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Calhoun County, Michigan,
rural directory

THE FARM JOURNAL ILLUSTRATED

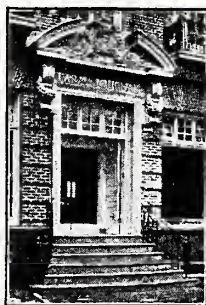
RURAL DIRECTORY

OF

CALHOUN COUNTY

MICHIGAN

(With a Complete Road Map of the County)



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By WILMER ATKINSON COMPANY

PUBLISHED BY

WILMER ATKINSON COMPANY

PHILADELPHIA

1916

Merchants Savings Bank

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Remember that the best alarm clock for you to buy is the Big Ben. It costs you a few cents more from the start but it is worth it in the long run.

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Call on us when you are in Battle Creek and let us get acquainted. You will find us not such bad fellows as you think we are.

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BATTLE CREEK, MICH.

THE FARM JOURNAL ILLUSTRATED
RURAL DIRECTORY
OF
CALHOUN COUNTY

1916

MICHIGAN

1921



COURT HOUSE AND SHERIFF'S OFFICE, MARSHALL, MICHIGAN

PUBLISHED BY WILMER ATKINSON COMPANY
PUBLISHERS OF THE FARM JOURNAL
WASHINGTON SQUARE, PHILADELPHIA

The Home Paper of Calhoun County

The Battle Creek Enquirer

Only Morning Newspaper in the County

Only Morning Newspaper in the Third Congressional District

Only Associated Press Newspaper in the County

FOR years past the "Morning Enquirer" has been the daily link to bind the rural homes of Calhoun County to the world's affairs. With full Associated Press telegraphic reports, complete market service, comprehensive rural and city local news service, a fair and intelligent editorial view, a weekly farm page—the Enquirer has made itself one of the permanent and universal Calhoun County utilities.

THE Enquirer is the only daily newspaper that adequately covers Calhoun County.

PUBLISHED in conjunction with the Battle Creek Evening News, which serves fully 80% of the homes of Battle Creek City.

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In continuous business for

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Marshall

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Michigan

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**The Three (3) Day Cure for Drink Habit
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All Treatments Given Under
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Marble and Granite Monuments and Markers

ALL WORK NEATLY DONE WITH PNEUMATIC TOOLS

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HERNIAL APPLIANCES
ABDOMINAL SUPPORTERS
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SUSPENSORIES
SHOULDER BRACES
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The Farmers' Wooden Stave Silo is as
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just as staple and permanent as cement or
tile and it don't cost nearly as
much. And—you can buy the
Farmers' Silo on time.



Lillie Brands Fertilizer

for Best Results

Write for Booklet and Prices

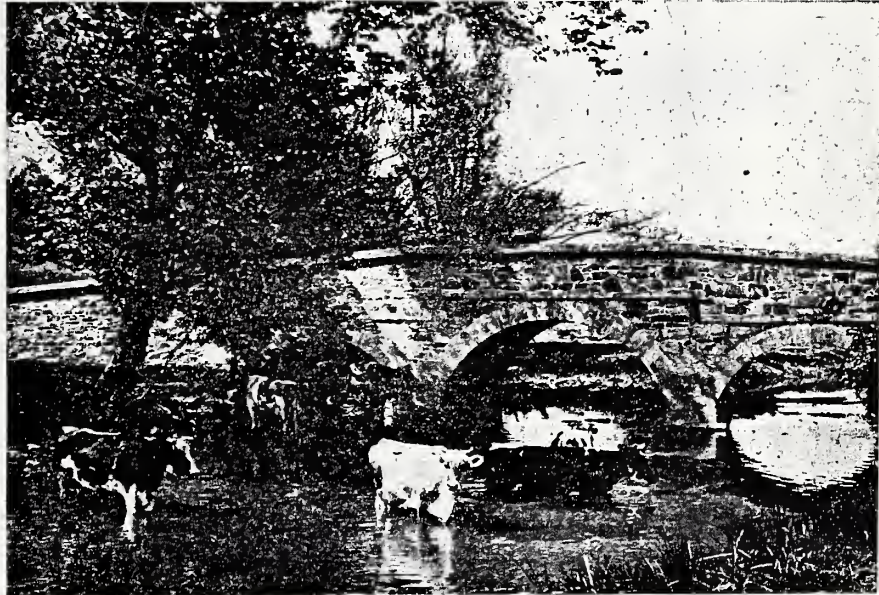
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State Agent for

The Farmers' Silo
Lillie Brands Fertilizer

COOPERSVILLE, MICH.

Manufactured by
The Farmers Fertilizer Co.
COLUMBUS, OHIO



A Popular Watering Place.

CALHOUN COUNTY

SOME FACTS AND FIGURES

CALHOUN COUNTY, with a total of 3,761 farms in an area of 693 square miles, is distinctly a farm county. More than 92 per cent. of the entire area of the county is in its farms and more than 75 per cent. is under cultivation. The farms are, as a rule, of more than average size, less than 3 per cent. being under ten acres. They are almost without exception profitable and correspondingly valuable. The farmers, as a class, are the most prosperous folks in the county. In view of the number of farmers, that is in itself a statement of the wealth of this section.

The farm population of Calhoun County is almost exclusively native born white. There are few foreign and only 12 negro farmers in the entire county, according to the most recent United States Government statistics.

It is interesting to note the number of farms in the county operated by their owners. Of this class there are 2,760 or 73 per cent. One thousand five hundred and three, or 54 per cent. of them are reported

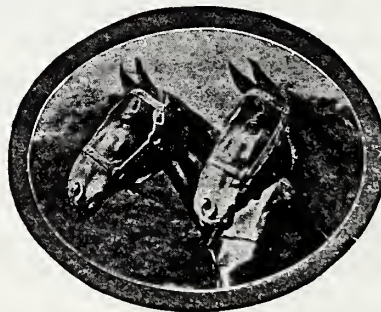
CALHOUN COUNTY

free of mortgage debt. This is an exceptionally large percentage. Of the balance, the remarkably low mortgage indebtedness of only 33 per cent. of the entire valuation is carried. Even in the absence of other statistical figures, these mortgage statements alone would indicate exceptional prosperity among Calhoun County farmers.

The largest single crop, and the one produced most generally throughout the entire county, is corn, of which 1,996,456 bushels were produced in 1910, a notably bad crop year, but the latest for which authoritative figures are available. Following closely on this for quantity is oats, with a total of 1,219,747 bushels; wheat comes next, with 896,157 bushels, and potatoes fourth, with 532,788 bushels. The combined total value of these four crops was in excess of three million dollars.

Everywhere is an atmosphere of hard work. Everyone takes work seriously and as a matter of course. There is no false pride about it, and no failure to realize its importance and its necessity. Rich farmers' wives, and sons and daughters, take pride in their fine butter, their eggs, their vegetables, their chickens and their stock. The relations between the people of the farms and the people of the county seat are most cordial. The farmers deposit their savings in the local banks, and deal in the local stores.

This directory is published in the belief that it will serve to acquaint the residents of one end of the county with those of the other. We believe it to be accurate. We realize, however, that even in the most carefully compiled and printed books certain errors are bound to appear, and we apologize in advance for any such that may be found by our subscribers.



The First National Bank

MARSHALL, MICHIGAN

Oldest Bank in Michigan

FOUNDED IN 1840

**Capital—
\$100,000.00**

**Surplus—
\$25,000.00**

**Resources—
\$1,100,000.00**

Solicits the Accounts of Farmers, Merchants and Individuals.

CALHOUN COUNTY OFFICIALS

Sheriff—ERVA J. MALLORY

Prosecuting Attorney—ROBERT H. KIRSCHMAN

Commissioner—ALBERT N. FORD

County Clerk—WILL A. CADY

Register of Deeds—HOWARD DASKAM

**HARNESS, TRUNKS, BAGS, SUITCASES
ROBES, BLANKETS, LEATHER NOVEL-
TIES, SHOE REPAIRING, HARNESS RE-
PAIRING, AUTO TIRE RETREADING**

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CITIZENS 1078

Res. Phones { BELL 658-J
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52 South McCamly Street

BATTLE CREEK

-

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MICHIGAN

SEEDS!

Let Us Show You! what high-grade Seeds
will do for your farm.
We make a specialty of high-test and high-germination **Garden
and Field Seeds.**

GARDEN SEEDS

IN BULK

That is the only way to buy GARDEN SEEDS.
WE SELL D. M. FERRY'S 59 YEARS OF QUALITY.

Garden and
Field Seeds,
Hay and Grain

Flour, Feed,
and Salt, Berry
and Potato Crates

Spraying Materials
Sprayers and
Fertilizers

"SEEDS OF
QUALITY"

POWERS & COMPANY

"FEEDS OF
QUALITY"

35-37 W. STATE ST.,

BATTLE CREEK, MICH.

Handy Things to Know

A rod is $16\frac{1}{2}$ feet, or $5\frac{1}{2}$ yards.
 A mile is 320 rods.
 A mile is 1,760 yards.
 A mile is 5,280 feet.
 A square foot is 144 square inches.
 A square yard contains 9 square feet.
 A square rod is $272\frac{1}{4}$ square feet.
 An acre contains 43,560 square feet.
 An acre contains 4,840 square yards.
 An acre contains 160 square rods.
 A quarter section contains 160 acres.
 An acre is 8 rods wide by 20 rods long.
 An acre is 10 rods wide by 16 rods long.
 An acre is about $208\frac{3}{4}$ feet square.
 A solid foot contains 1,728 solid inches.
 A pint (of water) weighs 1 pound.
 A solid foot of water weighs $62\frac{1}{2}$ pounds.
 A gallon (of water) holds 231 solid inches.
 A gallon of milk weighs 8 pounds and 10 ounces.
 A barrel of flour weighs 196 pounds.
 A barrel of salt weighs 280 pounds.
 A barrel of bee weighs 200 pounds.
 A barrel of pork weighs 200 pounds.
 A barrel of fish weighs 200 pounds.
 A keg of powder equals 25 pounds.
 A stone of lead or iron equals 14 pounds.
 A pig of lead or iron equals $21\frac{1}{2}$ stone.
 Anthracite coal broken—cubic foot—averages 54 pounds.
 A ton loose occupies 40-43 cubic feet.
 Bituminous coal broken—cubic foot—averages 49 pounds.
 Cement (hydraulic) Rosendale, weight per bushel, 70 pounds.
 A ton loose occupies 40-48 cubic feet.
 Cement (hydraulic) Louisville, weight per bushel, 62 pounds.
 Cement (hydraulic) Portland, weight per bushel, 96 pounds.
 Gypsum ground, weight per bushel, 70 pounds.
 Lime, loose, weight per bushel, 70 pounds.
 Lime, well shaken, weight per bushel, 80 pounds.
 Sand at 98 pounds per cubic foot, per bushel, $122\frac{1}{2}$ pounds.
 18.29 bushels equal a ton. 1,181 tons cubic yard.

MEASURING HAY AND CORN

Hay is often sold in the mow or stack where the weight has to be estimated. For this purpose 400 cubic feet of hay is considered a ton. The actual weight of 400 cubic feet of hay will vary according to the quality of the hay, time of cutting, position in mow, etc. For making an estimate in a given case multiply together the length, breadth and height of the mow or stack in feet and divide the product by 400. The quotient will be the number of tons.

Corn is measured by the following rule: A heaped bushel contains 2,748 cubic inches. To find the number of bushels of corn in a crib it is therefore necessary merely to multiply together the length, width and height in inches and divide the product by 2,748. The number of bushels of shelled corn will be two-thirds of the quotient. If the sides of the crib are slanting, it will be necessary to multiply together one-half the sum of the top and bottom widths with the height and length.

The legal weight of a bushel of shelled corn in Pennsylvania, New Jersey, Maryland and Virginia is 56 pounds.

In Pennsylvania, Virginia and Maryland 32 pounds constitute a bushel of oats; in New Jersey, 30 pounds.

A bushel of wheat is placed at 60 pounds by most of the states of the Union.

Pennsylvania recognizes 56 pounds as a bushel of white potatoes. In Maryland, New Jersey and Virginia the legal weight is 60 pounds.

A bushel of clover seed in Pennsylvania must weigh 60 pounds; in Maryland, 60 pounds; in New Jersey, 64 pounds; in Virginia, 60 pounds.

A bushel of timothy seed in Pennsylvania must weigh 45 pounds, and the same weight in most adjacent states.

To estimate the amount of land in different fields under cultivation use the following table:

5 yards wide by 968	yards long, 1 acre
10 yards wide by 484	yards long, 1 acre
20 yards wide by 242	yards long, 1 acre
40 yards wide by 121	yards long, 1 acre
70 yards wide by $69\frac{1}{7}$	yards long, 1 acre
80 yards wide by $60\frac{1}{4}$	yards long, 1 acre
60 feet wide by 726	feet long, 1 acre
110 feet wide by 396	feet long, 1 acre
120 feet wide by 363	feet long, 1 acre
220 feet wide by 198	feet long, 1 acre
240 feet wide by $181\frac{1}{4}$	feet long, 1 acre
440 feet wide by 99	feet long, 1 acre

Seed Per Acre

It requires less seed per acre to sow in hills or rows than to sow broadcast. The hill or row system permits of after cultivation, which is not possible with a broadcasted crop. In all calculations for hill and drills it must be remembered that an acre of land contains 43,560 square feet. A square piece of land, 209 feet on a side, contains about an acre. The following figures are merely suggestive, as practice varies with locality:

ALFALFA, 25 to 30 lbs. broadcast.
 ASPARAGUS, 4 to 5 lbs. in drills; 1 oz. to 50 feet of row.
 BARLEY, 1½ to 2 bushels drilled; 2 to 2½ bushels broadcast.
 BEANS, bush, 1½ bushels in drills.
 BEANS, pole, 10 to 12 qts., in hills.
 BEETS, 5 to 6 lbs., in drills.
 BUCKWHEAT, 1 bushel, broadcast.
 CABBAGE, ¼ lb. in seed bed, to be transplanted.
 CARROT, 3 to 4 lbs., in drills.
 CELERY, about 1 oz. for 2,000 plants; 1 lb. per acre.
 CLOVER, red, 8 to 10 lbs., broadcast.
 CLOVER, crimson, 15 lbs., broadcast.
 CLOVER, white, 6 lbs., broadcast.
 CORN, field and sweet, 8 to 10 qts.
 CORN, ensilage, 12 qts., in drills.
 COW PEAS, 1 bushel, in drills; 1½ bushels, broadcast.
 CUCUMBERS, 2 lbs., in drills.
 EGG PLANT, 1 oz. seed for 1,000 plants; ¼ lb. to the acre.
 GRASS, lawn, 2 to 4 lbs., broadcast.
 LETTUCE, 1 oz. of seed to 1,000 plants; ½ lb. to the acre.
 MELON, musk, 2 to 3 lbs., in hills.
 MELON, water, 4 to 5 lbs., in hills.
 MILLET, 1 bushel, broadcast.
 OATS, 3 bushels, broadcast.
 ONIONS, 5 to 6 lbs., in drills; for sets. 30 to 50 lbs., in drills.
 PARSNIPS, 4 to 6 lbs., in drills.
 PEAS, 1 to 2 bushels, in drills.
 POTATOES (cut) 8 to 10 bushels.
 PUMPKINS, 4 to 5 lbs., in hills.
 RADISHES, 8 to 10 lbs., in drills.
 RYE, ¾ to 1½ bushels, in drills.
 SPINACH, 10 to 12 lbs., in drills; running sorts, 3 to 4 lbs.
 SQUASH, bush, 4 to 6 lbs., in hills.
 TIMOTHY, 15 to 20 lbs., broadcast, if used alone; less if sown with other grasses.
 TOMATOES, ¼ lb. in seed bed, to be transplanted.
 TURNIPS, 1 to 2 lbs., in drills; 2 to 3 lbs., broadcast.
 WHEAT, 1½ bushels, broadcast.

Suitable Distance for Planting Trees

Apples—Standard	..25 to 35 feet apart each way
Apples—Dwarf (bushes)	10 " " " "
Pears—Standard	10 to 20 " " " "
Pears—Dwarf	10 " " " "
Cherries—Standard	18 to 20 " " " "
Cherries—Dukes and Morrellos	16 to 18 " " " "
Plums—Standard	15 to 20 " " " "
Peaches	16 to 18 " " " "
Apricots	16 to 18 " " " "
Nectarines	16 to 18 " " " "
Quinces	10 to 12 " " " "
Currants	3 to 4 " " " "
Gooseberries	3 to 4 " " " "
Raspberries	3 to 5 " " " "
Blackberries	6 to 7 " " " "
Grapes	8 to 12 " " " "

Shingles Required in a Roof

Double the rafters and multiply by length of building. Multiply this by 9 if exposed 4 inches, by 8 if exposed 4½ inches, and by 7 1/5 if exposed 5 inches to the weather.

One thousand shingles, laid 4 inches to the weather, will cover 100 square feet of surface.

Eight hundred shingles, 5 inches to the weather, will cover 100 square feet.

One thousand shingles require 5 pounds of four-penny nails.

Five to ten per cent. should be allowed to these figures to cover waste and shortage.

One thousand laths will cover 70 yards of surface, and take 11 pounds of nails.

Two hundred and fifty pickets will make 100 lineal feet of fence.

Nails Required

For 1,000 shingles, 3½ to 5 pounds 4d., or 3 to 3½ pounds 3d.

For 1,000 laths about 7 pounds 3d. fine, or 8 pounds 2d. fine.

For 1,000 feet clapboards (siding), about 18 pounds 6d. box.

For 1,000 feet covering boards, about 20 pounds 8d. common, or 25 pounds 10d.

Nails—Common

Size	..... 3d	4d	6d	8d	10d	12d
Length	.....1½	1½	2	2½	3	3½
No. to lb.	.....500	300	165	90	62	45
Size	.....16d	20d	30d	40d	50d	60d
Length	.....3½	4	4½	5	5½	6
No. to lb.	.....35	24	18	13	10	8

Eighteen to twenty-five pounds of nails are required per 1,000 feet of lumber.

Grease a nail and it won't split wood.

Lime on the Farm

The use of lime on the farm is growing every year. The farmer who uses it finds it pays and uses more; then his neighbor tries it with the same experience. Agricultural Experiment Stations have proven its value in records of results over periods of years. All reports agree that the necessity of its presence in the soil is second only to drainage.

Where lime is lacking in the soil, it is a waste to supply other fertilizers or even manure, because the full benefit of their application is only attained when the soil is sweet—has a plentiful lime supply. The more green or stable manure put on, the more fertilizer applied, the greater the need of lime, for the decay of any of these in their change to plant food forms acid and tends to soil acidity.

All legumes thrive in soils well supplied with lime. Legumes such as alfalfa, red clover, soy beans, etc., are plants having power to take nitrogen from the air; and since the bacteria necessary to their growth will not thrive where lime is lacking, lime becomes the indirect means of supplying nitrogen necessary to all plants.

Not only legume crops are benefited by the application of lime, but corn, oats, wheat, fruit trees, etc. Experiments at Wooster show a net increase for lime of more than \$20 per acre in a five-year rotation.

Old pastures should be top-dressed with carbonate of lime, two

to four tons per acre will not hurt. Lime not only adds to the abundance and quality of the grass, but also is of value from a sanitary point, helping destroy germs of infectious diseases, such as foot-and-mouth disease, hog cholera, etc.

Lime may be had in Ohio in several forms: Lump caustic, ground caustic, hydrated, and ground raw limestone. Lump caustic should be air-slaked before applying to the soil. Hydrated lime is the caustic lime sufficiently slaked with water to take away much of the undesirable qualities in handling, and in the process it is reduced to a fineness which makes it quickly available to do its work in the soil.

Ground limestone, or carbonate of lime, is the raw rock ground or pulverized. In it, fineness is especially desirable.

Limestone quarried or mined in some sections differs in analysis from that of other sections, but the basis of all is calcium carbonate.

All cultivated soil sooner or later needs an application of lime in one or the other of its forms, and the farmer who recognizes this fact and supplies the need will find it profitable. But it is important to remember that lime should never be applied so that it will come into direct contact with manure or nitrogenous fertilizers. Use it at a different time, or in such a way that the two will not mix.

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HOMER, MICHIGAN

VICTOR

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CORN MEAL



Guernsey Cattle

Young Stock
For Sale

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Hogs

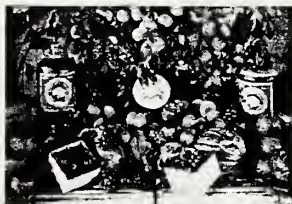


STUART ACRES FARMS MARSHALL, MICHIGAN

FRUIT OF ALL KINDS

SWEET CIDER

CUSTOM GRINDING



Sir Walter
Raleigh Potato

WHITE
CHICKENS

Rocks
Wyandottes
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Van Aken, Homer C.	Lawyer	Battle Creek	115
Waidely, Wm. F.	Marble and Granite Monuments	Marshall	1
Wattles Hardware Co.	Engines and Implements..	Battle Creek	3d Cover
Weickgenant, Jacob	Department Store	Battle Creek	136
West End Garage	Garage	Battle Creek	115
Wheelock, Chas. H.	Real Estate and Roofing..	Battle Creek	138
Wilson, D. T.	Coal, Feed and Seeds	Battle Creek	134
Winger, W. C.	Jeweler and Optometrist..	Battle Creek	140
Wood & Woodruff	Lumber, Coal and Con- tracting	Athens	Back Fly Leaf
Zinn, A. K.	Flour and Feed	Battle Creek	135

CALHOUN COUNTY

Schroder Bros. Co.

BATTLE CREEK, MICHIGAN

The Leading and Most Reliable Store for

**Dry Goods, Women's Wear
and Millinery**

A Store that Fills
Mail Orders Promptly

Calhoun County Agents
for McCall Patterns

Bell Phone 381-F 1

Citizens Phone 1080

*Motor Invalid Carriage
in Service Day or Night*

A. C. HEBBLE

Funeral Director

Full Motor Equipment

Cor. W. Main and Carlyle Sts.

- Battle Creek, Mich

FARMERS' DIRECTORY



Superior Street, Looking North, Albion, Michigan.

CALHOUN COUNTY DIRECTORY

ABBREVIATIONS.—a, means acres; bds, boards; B tel, Bell telephone; 4 ch, 4 children; H&L, house and lot; Pen 10, Penfield Township, Road No. 10; O, owns; R1, Rural Route 1; ret, retired; T, tenant; 4h, 4 horses; 2c, 2 cattle.

The abbreviations used for the Townships of Calhoun County are as follows:

Albion, Alb.	Convis, Con.	Marengo, Mrgo.
Athens, Ath.	Eckford, Eck.	Marshall, Marsh.
Battle Creek, Bt Ck.	Emmett, Emm.	Newton, New.
Bedford, Bed.	Fredonia, Fre.	Pennfield, Pen.
Burlington, Bur.	Homer, Hom.	Sheridan, Sher.
Clarence, Cla.	Lee, Lee.	Tekonsha, Tek.
Clarendon, Cldn.	LeRoy, LeRy.	

Names in CAPITALS are those of Farm Journal subscribers—always the most intelligent and progressive people in any county. No Tumbledowns, for no farmer can keep on reading the F. J. and being a Tumbledown, too. Many have tried, but all have to quit one or the other.

- | | |
|---|--|
| <p>ley, M. E. (Ella R.) 6 ch farmer O 52a 3h 2c R5 Battle Creek Pen 57.</p> <p>Abbott, Archie B. bds R2 Battle Creek New 23.</p> <p>ABBOTT, CHAS. A. R3 Albion.</p> <p>Abbott, Ethel bds R5 Battle Creek Emm 28 B tel.</p> <p>Abbott, Floyd collector R5 Battle Creek Emm 28 B tel.</p> <p>Abbott, Frank L. 4 ch farming O 40a 2h R2 Battle Creek New 23.</p> <p>ABBOTT, HOMER J. (Clarissa) farming O 43a 3h 3c R9 Battle Creek New 1 B tel.</p> <p>Abbott, Le Roy J. bds R2 Battle Creek New 23.</p> <p>Abbott, Lulu S. bds R2 Battle Creek New 23.</p> | <p>Abbott, Mary L. bds R2 Battle Creek New 23.</p> <p>Abbott, Walter C. (Frances) 2 ch farmer O 103a 5h 15c R3 Albion Sher 37 B tel.</p> <p>Abbott, Wm. (Effie) 2 ch gardener O 20a 4h 1c R5 Battle Creek Emm 28 B tel.</p> <p>ABENDSHEIN, JOHN (Ida) 2 ch farmer O 100a 5h 12c R2 Eckford Eck 12 B tel.</p> <p>Aber, Mrs. May O H&L R4 Battle Creek Bed 64.</p> <p>ACKENSIN, C. M. Ceresco.</p> <p>Ackerson, Frank W. (May) 3 ch farmer O 160a 4h 10c R4 Marshall Marsh 58 B tel.</p> |
|---|--|

CALHOUN COUNTY

Ackerson, Warren (Elvie) farmer O
160a 7h 6c R4 Marshall Marsh 58 B
tel.

Ackett, John (Laura) 3 ch general store
O H&L store Maple St Eckford B tel.

Ackley, Chas. 1 ch O 20a R1 Albion.

ACKLEY, C. H. R4 Battle Creek.

Ackley, Geo. (Nellie) 3 ch farmer T
5h 22c R6 Marshall Mrgo 43.

ACKLEY, GEO. B. farm hand R3 Homer
Alb 32 Ind tel.

Ackley, Geo. O. (Mary E.) 1 ch farmer
O 40a 6h 6c R3 Homer Alb 32 Ind tel.

Ackley, Robert (Elizabeth) carpenter O
6a 1h R3 Homer Alb 36.

Ackley, Mrs. Robert A. ret O 6a 1h R3
Homer Alb 36.

Adams, Albert E. (Luella C.) 1 ch
RFD carrier O H&L 1h 2c Lincoln St
Eckford B tel.

Adams, B. E. (Edith) 2 ch farmer O
120a 6h 8c R2 Homer Cldn 51 B tel.

Adams, Cecil R1 Athens Ath 33.

ADAMS, CLAUD (Celia) 1 ch farming O
120a 3h 9c R1 Athens Ath 33.

Adams, C. B. (Josephine) 1 ch farmer O
200a 4h 10c R2 Marshall Fre 7 Ind tel.

Adams, Elmer E. (Vina) carpenter R4
Battle Creek Bed 64.

Adams, Eugene E. (Mattie L.) farming
O 100a 4h 7c R3 Athens Ath 40.

Adams, Glen W. (Pearl) O 84a 6h 10c
R1 Battle Creek Pen 28 B tel.

Adams, Henry (May) farming O 80a 4h
13c R3 Athens Ath 41.

Adams, Jasper (Ella P.) 1 ch farmer
O 131a 3h 27c R9 Battle Creek Bt Ck
54 B tel.

Adams, John farm hand R2 Marshall
Fre 7 Ind tel.

Adams, J. J. (Mary) 1 ch farmer O
100a 7h 20c R3 Battle Creek Pen 4
B tel.

Adams, King farm hand R2 Homer Cla
51 B tel.

Adams, Mrs. Mary L. 2 ch ret O 84a R1
Battle Creek Pen 27 B tel.

Adams, Orwin (Bessie) 4 ch farmer O
140a 5h 5c R9 Battle Creek Bt Ck 52
B tel.

ADAMS, MRS. S. A. Homer.

ADAMS, WM. H. bds Maple St Eckford.

Adamson, Fred. (Addie) 3 ch farmer T
5h 7c R2 Bedford Bed 34 Ind tel.

ADDISON, E. J. R3 Box 27 Battle Creek.

Adrian, Ed. farm hand R9 Battle Creek
Bt Ck 54 B tel.

Adrian, Frank (M. Lola) farmer O 50a
R9 Battle Creek Bt Ck 54.

Adrian, Harry (Maude Z.) painter O
H&L R4 Battle Creek Bed 63.

Adrian, John F. (Lena May) farmer 2h
6c R9 Battle Creek Bt Ck 54.

AGNEW, DAVID M. (Hattie L.) 2 ch
farmer O 80a 3h 2c R3 Battle Creek
Pen 10 B tel.

AIKEN, WM. E. (Lillian) 1 ch farming
O 70a 2h 6c R1 Marshall Lee 62.

Akers, James (Annie) 8 ch farmer O
147a 2h 5c R8 Battle Creek Bt Ck 13
B tel.

ALBAUGH, A. (Bertha) 1 ch O 86a 6h 5c
R1 Marshall Lee 55.

Albright, Harry farm hand 1h R5 Bat-
tle Creek Pen 66.

Alden, F. L. farming O 40a 3h 1c R2
Athens Ath 24.

ALDEN, MINOR S., JR. farmer R1 Battle
Creek Pen 28 B tel.

Aldrich, C. A. (Jessie) 3 ch farmer O
80a 3h 20c R4 Homer Cldn 26 Ind tel.

Aldrich, E. J. (Jennie) 2 ch farmer 200a
6h 18c R1 Tekonsha Tek 21 B tel.

Aldrich, Geo. (Sarah) 2 ch farming O 7a
1c Marengo Mrgo 46.

Aldrich, Harold farm hand R2 Tekonsha
Tek 20 B tel.

ALDRICH, HATTIE R3 Homer.

Aldrich, James A. (Jennie) 4 ch farmer
O 160a 5h 12c R2 Tekonsha Tek 20
B tel.

Aldrich, J. W. farmer O 40a 2h R1
Burlington Tek 48.

Alexander, Charles (Matilda) 2 ch
farmer & butcher O 18a 1h 4c R4
Homer Hom 68.

ALEXANDER, F. (Lulu) farming 3h R6
Albion Cla 7.

Alexander, M. (Julia) farming O 200a
7h 42c R6 Albion Cla 7.

Alexander, Peter (Grace) 2 ch farming
O 240a 2h 7c R6 Albion Cla 9.

Alexander, R. (Gertrude) 4 ch farming
O 120a 8h 12c R6 Albion Cla 7.

Alldaffer, W. R. laborer R1 Eckford
Eck 43.

Allen, Benjamin H. (Julia A.) O H&L R4
Battle Creek Bed 64.

Allen, D. C. (Matilda) farmer 16Sa 6h
3c R2 Albion Cla 38.

ALLEN, EDWARD (Lulu) 3 ch farmer O
15a 2h 1c R7 Battle Creek Bed 59 B
tel.

Allen, Frank farmer R4 Albion Eck 31.

Allen, G. W. (Nettie) 1 ch farming O
200a 5h 3c R1 Olivet Lee 43.

Allen, Harley stenographer & book-
keeper R4 Albion Sher 13 B tel.

Allen, Henry R2 Augusta Bed 9.

Allen, Henry (Mertie) 6 ch farmer O
20a 3h 5c R2 Eckford Eck 17.

FARMERS' DIRECTORY

- Allen, Henry S. 1 ch farmer O 5a 1h 1c
R5 Battle Creek Pen 27.
- Allen, Howard farming R4 Albion Sher
13 B tel.
- Allen, Irene music teacher R4 Albion
Eck 31.
- Allen, Irvin (Clara) 5 ch farmer &
dairy O 162a 6h 25c R4 Albion Sher
13 B tel.
- Allen, John E. (Mary L.) 4 ch farmer
O 110a 6h 10c R4 Albion Eck 31
B tel.
- Allen, J. Edward (Sarah E.) 3 ch
farmer T 1h 4c 2 mules R1 Eckford
Eck 40.
- Allen, J. Eugene (Alice S.) 1 ch farm-
ing T 4h 19c R3 Ceresco New 57 Ind
tel.
- ALLEN, LEON R. (Edna M.) 2 ch farm-
ing T 4h 19c R3 Ceresco New 57 Ind
tel.
- ALLEN, MRS. LULU R7 Battle Creek.
- ALLEN, RALPH M. (Ida) 4 ch farmer T
10h 14c R4 Albion Alb 16 B tel.
- ALLEN, WM. E. (Henrietta) farming O
220a 3h 6c R2 Olivet Cla 31.
- Allison, Agnes stenographer & book-
keeper O 110a R2 Albion Sher 24.
- Allison, Emma teacher O 60a 1h R2 Al-
bion Sher 24.
- Allison, Roy (Lulu) shopman R1 Battle
Creek Pen.
- ALLMAN, GEO. (Tidy) 3 ch farmer O 60a
2h 7c R1 Albion Alb 39 Ind tel.
- Allwardt, Fred. (Josephine E.) 2 ch
farming O 40a 3h 9c R3 Ceresco New
34.
- ALLWARDT, H. A. R4 Box 112 Battle
Creek.
- ALLWARDT, ILA W. (Cora) 3 ch farming
T 3h 15c R3 Ceresco New 27 B tel.
- Almond, Clayton farm hand R6 Battle
Creek 10.
- Almond, S. (Grace) 9 ch farmer O 60a
3h 2c R6 Battle Creek Bt Ck 10.
- Alpaugh, Norman (Jennie) 1 ch farmer
T 6h 5c R4 Marshall Marsh 48 B tel.
- Altrige, Miss Hattie ret O 40a 1h R3
Homer Alb 44 Ind tel.
- ALWOOD, REX L. (Bertha) 2 ch farming
T 2h 1c R2 Battle Creek New 6 B tel.
- Amsterbury, Nancy J. nurse R2 Eckford
Eck 45.
- Anderson, Anton (Amanda) 1 ch farmer
O 22a 2h 3c R3 Battle Creek Bed 44.
- Anderson, Blanche R1 Battle Creek Emm
27 B tel.
- Anderson, Carrie R1 Battle Creek Emm
27 B tel.
- Anderson, Elsie R1 Battle Creek Emm
27 B tel.
- Anderson, Jessie (Anna) 2 ch farming
O 54a 4h 5c R2 Albion Cla 23.
- Anderson, John W. (Kate) 2 ch farmer
O 160a 6h R1 Albion Alb 22 B tel.
- Anderson, J. B. (Mary) 1 ch farmer
O 50a 4h 2c R5 Homer Hom 17.
- Anderson, Mrs. Martha T R1 Battle
Creek Emm 27 B tel.
- ANDERSON, NELSON R1 Battle Creek
Emm 27.
- Anderson, Roy farmer R1 Albion Alb
22 B tel.
- ANDERSON, STEUBEN R4 Battle Creek.
- Anderson, Vern farmer R1 Albion Alb
22 B tel.
- ANDERSON, WEBSTER G. Homer.
- Anderson, Wm. (Florence) 1 ch farming
O 56a 3h 6c R2 Albion Cla 24.
- Anderson, Wm. A. (Mary D.) 2 ch ret
O 80a 1h 4c R3 Homer Alb 36.
- Andre, Frank (Jennie) 1 ch farmer O
120a 4h 11c R7 Marshall Eck 25 B
tel.
- Andrew, Geo. E. (Mattie) carpenter O
H&L R4 Battle Creek Bed 64.
- Andrews, Charles bds R8 Battle Creek
Bt Ck 14 B tel.
- Andrews, Charles S. (Ellen A.) O 10a
1h R10 Battle Creek LeRy 65 B tel.
- Andrews, Miss Lefa teacher R4 Homer
Cldn 30 B tel.
- Andrews, Miss Leta L. bds R4 Homer
Cldn 30 B tel.
- Andrews, Mrs. L. M. 3 ch farming O
65a 3h 11c R4 Homer Cldn 30 B tel.
- Andrews, Ross farmer R4 Homer Cldn
30 B tel.
- Andrus, Albert bds R7 Marshall Eck
32.
- Andrus, C. E. (Isadora) 1 ch farmer
T 5h 24c R2 Homer Cldn 42 Ind tel.
- ANDRUS, L. (Carrie) 4 ch farmer O 200a
8h 25c R3 Homer Hom 60 Ind tel.
- Ankeney, Simon (Nettie) 2 ch farmer O
80a 3h 2c R3 Battle Creek Pen 15
B tel.
- Annis, George (May) farmer T 3h 4c
R5 Marshall Fre 53 B tel.
- ANSIL, WILFRED J. (Mary C.) 1 ch farm-
ing O 80a R1 Marshall Lee 66.
- Ansterburg, Geo. (Bertha) thrasherman
T 1h R3 Homer Alb 34 Ind tel.
- Anthony, Chas. W. (Maud) 4 ch farmer
T 4h 10c R1 Albion Alb 22 B tel.
- Antrim, Mrs. Lena bds R4 Battle Creek
Bed 64.
- Anway, Chas. E. (Nettie) 2 ch farmer
O 60a 3h 3c R2 Battle Creek Emm
14.
- Anway, F. R. (Mary) farmer T 4h 5c
R2 Battle Creek Emm 8 & 10 B tel.

CALHOUN COUNTY

Anway, Gertrude bds R2 Battle Creek Emm 14.

Archer, Edmund (Minnie) 4 ch grocery store O H&L 1h R1 Battle Creek Pen B tel.

Archer, J. (Mary) farmer O 80a 3h 5c R1 Homer Hom 33 Ind tel.

ARCHER, WARREN E. (Bessie) 1 ch farmer O 120a 3h 8c R1 Homer Hom 33 Ind tel.

Armour, Fannie seamstress bds R1 Bedford Bed 33.

ARMSTRONG, CHAS. 6 ch farmer & well driller O 20a 3h 1c R3 Battle Creek Bed 50 B tel. See adv.

Armstrong, Harold well driller bds R3 Battle Creek Bed 50 B tel.

Armstrong, Mrs. H. N. bds R3 Battle Creek Bed 44 B tel.

Armstrong, J. W. (Ida) 5 ch farmer T 2h 2c R3 Battle Creek Bt Ck 32 B tel.

Armstrong, Violet R2 Battle Creek Emm 21 B tel.

Arnett, Oral (Rosa) 7 ch farmer O 20a 2h 2c Penfield Pen 51.

Arnold, Edward (Maude) 4 ch farmer T 6h 17c R7 Marshall Mrgo 55.

Arnold, Fred (Carrie) farming O 120a 3h 7c Ceresco New 51 B tel.

Arnold, Henry (Carrie) 3 ch farmer 74a 3h 7c R3 Tekonsha Tek 13.

Arnold, H. P. (Eva B.) 2 ch farming T 6h 11c R5 Homer Hom 32 Ind tel.

Arnold, Lee farmer R3 Tekonsha Tek 13.

Arnold, Wayne (Edith) 1 ch farmer R3 Tekonsha Tek 13.

Arnold, Wesley farmer R3 Tekonsha Tek 13.

Ashdon, M. H. (Emma) farmer O 78a 3h 6c R1 East Leroy LeRy 70.

Ashley, Frank E. (Ora) 1 ch farming T 4h 5c Burlington Bur 78.

Ashley, Joyce Burlington Bur 78.

Ashley, L. M. (Lula) 2 ch farmer O 50a 4h 9c R6 Battle Creek Bed 71 B tel.

Ashley, Fanny R1 Battle Creek Pen 59 B tel.

ASHLEY, M. M. R10 Battle Creek.

Ashley, Seymour L. 3 ch farmer O 14a 1h R1 Battle Creek Pen 59 B tel.

Ashton, M. M. (Maud) 4 ch farmer T 6h 7c R1 East Leroy LeRy 70 B tel.

Atkins, Edward (Mina) 1 ch farmer T 5h 4c R1 Marshall Mrgo 24 B tel.

Atkins, James (Ruth) farming O 40a 4h 2c R1 Marshall Lee 64.

ATTEBURY, A. S. (Lela) 6 ch farmer T 5h 12c R7 Marshall Eck 38.

Attebury, Mrs. Elizabeth bds R5 Marshall Marsh 37 B tel.

Atwood, Eprain 3 ch ret O 225a 7h 2c R3 Climax LeRy 17 B tel.

Atwood, Fred H. (Minnie) 3 ch lawyer R3 Climax LeRy 17 B tel.

Aurand, Geo. (Carrie) 1 ch farmer O 40a 2h 1c R1 Tekonsha Tek 33.

Aurand, Star farmer R1 Tekonsha Tek 33.

AURAND, W. A. Tekonsha.

Austerbur, Wm. F. 4 ch farmer O 40a 3h 6c R3 Homer Alb 34 Ind tel.

Austerburg, Geo. (Bertha) farmer T R3 Homer Hom 67 Ind tel.

AUSTIN, HARRY F. Homer.

Austin, H. S. (Ann A.) farmer O 132a 1h 3c R2 Eckford Eck 45 B tel.

Avely, Adam (Limba) 5 ch farmer T 5h 8c R1 Homer Hom 51.

Avery, C. H. (Lena) 9 ch farmer O 8a 1h R1 East Leroy LeRy 37.

Avery, Emery (Winnie) 4 ch farm hand O 10a 1h 1c R2 Climax LeRy 35.

Avery, F. A. (Mary) farmer O 120a 1h R1 Marshall Mrgo 30 B tel.

Avery, Lew L. (Cecil) 3 ch farmer O 86a 5h 20c Albion Alb 52 B tel.

Avery, Mrs. May O 340a 3h 9c R1 Bellevue Con 40.

Babbitt, Allison Marshall Marsh 48 B tel.

Babbitt, Mrs. Beatrice O 515a Marshall Marsh 48 B tel.

Babcock, Ellsworth (Ida) 10 ch farming O 248a 2h 3c R2 Battle Creek New 5.

Babcock, E. E. (Eva) 2 ch farm hand R2 Marshall Fre 22 B tel.

BABCOCK, HARRY M. poultry raiser bds R4 Battle Creek Bed 76 Ind tel.

Babcock, M. B. (Bertha) 7 ch farmer T 4h 18c R10 Battle Creek Bt Ck 39.

BABCOCK, M. S. (Annie) 5 ch farmer O 44a 2h 15c R4 Battle Creek Bed 76 Ind tel.

Backley, James (Grace) 1 ch farmer horse breeder O 260a 18h 15c Albion Alb 3 B tel.

BACKOFEN, ELMER A. (Julia) 5 ch farmer O 100a 3h 2c R5 Battle Creek Pen 61.

Bada, Eugene (Mary) farming O 80a 5h 12c R6 Albion Cla 17.

Bade, W. H. (Lena) 5 ch manager of Post farm T R4 Battle Creek Bed 67 B tel.

Badger, David (Isabella) farmer O 200a 6h 20c R5 Battle Creek Pen 67 B tel.

Badger, D. (Sarah) 3 ch farmer O 80a 2h 6c R1 Penfield Pen 42.

FARMERS' DIRECTORY

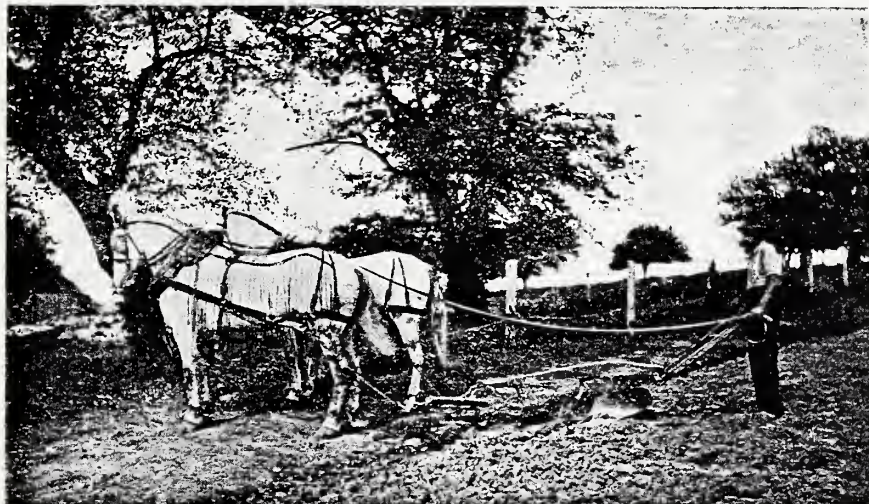
- Badger, Edward (Marion) 8 ch farmer
O 80a 4h 10c R1 Penfield Pen 71 B
tel.
- Badger, John 1 ch farmer O 90a 3h 8c
Penfield Pen 51 B tel.
- Badger, Robert (Anna) farmer O 40a
3h 7c R1 Penfield Pen 50.
- Badger, W. H. (May) 2 ch farmer O
140a 3h 4c R3 Battle Creek Pen 17.
- Baechler, O. E. (Ruth) 2 ch farmer O
200a 4h 10c R2 Climax LeRy 5 B
tel.
- Bahmer, Clyde O 180a 3h 3c R2 Olivet
Cla 3.
- Bahmer, Fred (Alma) 3 ch farming O
80a 4h 5c R2 Olivet Cla 3.
- Bailey, Chas. H. (Lulu) 2 ch farmer T
1h R4 Tekonsha Tek 44.
- Bailey, L. H. (Stella) 1 ch blacksmith O
H&3L Eckford.
- Baily, Mrs. Isabelle. bds R1 Ceresco
Emm 50 B tel.
- Baird, Frank (Fern) T 3h 2c R1 Te-
konsha Tek 30.
- Baird, Fred (Mattie) 4 ch farmer O
109a 3h 17c R4 Tekonsha Tek 45.
- Baird, Mrs. Lydia 2 ch O 24a 1h R4
Battle Creek Bed 20.
- Baird, R. M. (Blanch) 1 ch farming T
6h 51c R3 Marshall Lee 35.
- Baker, De (Eva L.) 4 ch farmer O 50a
2h 3c R5 Battle Creek Pen 59.
- Baker, Elmer (Emma) 1 ch farmer O
114a 4h 10c R5 Battle Creek Emm 48
B tel.
- Baker, Harlo A. farmer 1c R5 Battle
Creek Pen 59.
- Baker, Irwin (Iova) 4 ch farmer T 2h
5c R1 Ceresco Marsh 28.
- Baker, James (Julia) 9 ch ret 5h 10c
R4 Albion Sher 4.
- BAKER, L. J. (Mamie M.) 7 ch farmer
T 5h 58c R4 Albion Sher 10 B tel.
- Baker, Roy (Mae) 6 ch farmer T 5h 10c
R4 Albion Sher 4.
- Balch, Chas. O. (Edith M.) 2 ch janitor
O 6a R3 Battle Creek Bed 54.
- Balch, Leon (Mabel) 1 ch laborer T 1h
R3 Battle Creek Pen 12.
- Balcom, J. E. laborer R1 Eckford Eck
3.
- Baldwin, Nelson farm hand R3 Ceresco
Emm 60 B tel.
- Balinger, Albert J. (Cornelia) 2 ch
farmer O 172a 3h 1c R4 Albion Alb 3.
- Ball, Arthur farmer R3 Homer Alb 27
Ind tel.
- Ball, C. O. 4 ch farmer O 300a 5h 10c
R3 Homer Alb Ind tel.
- Ball, Elmer (Grace) 3 ch farmer O 160a
6h 34c R1 Albion Alb 22 B tel.
- Ball, G. (Mabel) farmer O 10a 2h 2c
R4 Homer Cldn 25.
- Ball, LaVerne (Irene) 1 ch farmer T
4h 8c R1 Eckford Eck 43 B tel.
- Ball, Ray (Mary) 4 ch farmer O 20a
2h 2c R4 Homer Cldn 25.
- Ball, W. E. (Bertha M.) 1 ch road com-
missioner O H&3L 1h Maple St Eck-
ford B tel.
- Ballard, Frank moulder O L R5 Battle
Creek Emm 32.
- BALLARD, H. L. (Roxanna) 2 ch gar-
dener O 20a 1h 1c R2 Battle Creek
Emm 21 B tel.
- Ballard, Ray C. (Olga) 2 ch electrician
T 3c R5 Albion Alb 50.
- Ballard, Robert H. (Edna) 2 ch moulder
O H&L R5 Battle Creek Emm 32.
- Ballentine, J. C. (Georgia H.) general
store O H&L Homer Cldn 3 Ind tel.
- Ballentine, L. M. (Ina) general store
O H&L 2h R4 Homer Cldn 43 Ind tel.
- BALTZ, ANDREW (Hattie) farmer O 41a
2h 2c R10 Battle Creek Bt Ck 60 B
tel.
- Bandfield, Ile (May) 4 ch farmer T 5h
15c R2 Marshall Fre 23 B tel.
- BANNER, MISS EMMA gardener O 30a
2h R2 Battle Creek Emm 2.
- BANNER, GEO. gardener O 30a 2h R2
Battle Creek Emm 3.
- BANNER, JOHN gardener O 30a R2 Bat-
tle Creek Emm 3.
- Barclay, Geo. (Leute) farmer O 80a 3h
3c R6 Albion Sher 27.
- Barclay, John (Ellen) 1 ch farmer O
160a 9h 7c R3 Homer Albion 30 Ind
tel.
- Bard, Chas. R2 Burlington Bur 60.
- BARD, FRANK (Mae) 2 ch farming O
50a 3h 5c R2 Burlington Bur 60.
- Bard, Howard R2 Burlington Bur 60.
- Barhite, Eliza bds R3 Marshall Mrgo 14.
- Barhite, Everon (Delia) O 1a 2c R1
Bellevue Con 60.
- BARKER, MRS. CHAS. M. R5 Albion.
- BARKER, P. D. (Florence) 1 ch farmer
O 120a 5h 6c R5 Marshall Fre 30 B
tel.
- BARKER, THOS. R7 Box 36 Battle Creek.
- Barkley, Andrew (Jennie) 3 ch farmer
O 140a 4h 10c R6 Marshall Mrgo 45.
- Barlow, Mrs. M. E. R5 Battle Creek
Emm 27 & 28.
- Barnes, Mrs. Alice E. 1 ch ret O 90a
R3 Battle Creek Pen 7 B tel.
- Barnes, Ira (Winifred) 3 ch farmer T
3h 3c R3 Homer Hom 66 Ind tel.
- BARNES, JOSEPH H. (Tracey) 3 ch rail-
roader O 3a 1h 1c R3 Battle Creek
Pen 12 B tel.

CALHOUN COUNTY

Barnes, William 2 ch farmer T 3h 15c R1 Eckford Eck 20.
 Barnhart, Frank (Hattie J.) farmer O 100a 3h 4c R1 Penfield Pen 48.
 Barnum, E. L. (Edith) 1 ch farmer T 4h 12c R4 Albion Mrgo 48 B tel.
 Barr, Andrew (Lillian) farm hand H&L R1 Ceresco Marsh 18 B tel.
 Barrett, J. F. (Viola) 1 ch farmer O 80a 4h 6c R3 Marshall Marsh 63.
 Barry, Geo. A. (Daisy) 2 ch farmer O 152a 4h 15c R6 Albion Sher 7 B tel.
 BARTELT, JULIUS A. (Jessie) 3 ch farmer O 138a 7h 20c R6 Albion Sher 5 B tel.
 Bartholomew, C. D. (Christina L.) 1 ch overseer of highway O H&3L 2h Maple St Eckford.
 Bartholomew, Noah (Minnie) 2 ch farmer O 213a 8h 18c R2 Eckford Eck 14 B tel.
 BARTHOLOMEW, S. C. R3 Marshall.
 Bartlett, B. E. (Myrtle A.) farmer O 15a 2h 1c R4 Homer Cldn 37.
 Bartlett, Henry farmer O 40a 2h 3c R2 Tekonsha Cldn 59.
 Bartlett, Resa G. (Lida) 5 ch farmer O 42½a 3h 5c R3 Homer Alb 62 Ind tel.
 Barton, Frank (Charlotte) cigarmaker O 1a R10 Battle Creek Bt Ck 70.
 Barton, Harry farm hand R8 Battle Creek Bt Ck 20 B tel.
 Barton, Merritt bds R8 Battle Creek Bt Ck 20 B tel.
 Barton, Mrs. Nellie 2 ch farmer O 157a 6h 31c R8 Battle Creek Bt Ck 20 B tel.
 Bartram, G. W. (Rebecca R.) 3 ch carpenter O 4a Bedford Bed 35.
 Bartzen, Adam J. (Anna) 1 ch farmer O 73a 3h 10c R5 Battle Creek Pen 57 B tel.
 Barzen, John (Mary) farming O 180a 4h 23c R2 Athens Ath 9.
 Bascom, A. W. (Louise) 7 ch farmer & dairy T 5h 50c R1 Albion Alb 39 B tel.
 Bashite, Gordon farm hand R2 Marshall Fre 21 B tel.
 Bates, A. O. farmer O 40a 3h R2 Homer Cldn 59.
 Bates, B. B. (Anna) 1 ch ret R2 Homer Cldn 59.
 BATES, C. E. (J. A.) farming T 3h 11c R1 Athens Ath 22.
 Bates, Edward E. (Florence G.) 3 ch farmer 60a 3h 4c R6 Marshall Mrgo 1.
 Bates, Eugene farmer R6 Marshall Mrgo 1.
 Batterson, King farmer T R3 Tekonsha Tek 13.
 BAUER, STEPHEN R1 Athens.
 Bauer, Wm. (Gertrude) 6 ch farmer O 120a 6h 20c R1 Bellevue Con 25 Ind tel.
 Bauer, Wm. (Lottie) 2 ch farming T 4h 11c R1 Athens Ath 37.
 Baughman, Lawrence (Effie L.) 2 ch laborer T R5 Battle Creek Pen 54.
 Baum, Harry (Ella) 1 ch farming & painter O 60a 2h 1c R2 Springport Cla 55.
 BAUM, JOHN farming T 2h R2 Albion Cla 15.
 Bauman, Addie May R8 Albion Alb 19.
 Bauman, John (Minnie) 2 ch farmer O 60a 4h 8c R7 Battle Creek Bed 43 B tel.
 Bauman, Robt. farm hand R7 Battle Creek Bed 43 B tel.
 Bauman, Simon 5 ch farmer T R8 Albion Alb 19.
 Baxter, Dessa R1 Marshall Mrgo 22.
 Bayn, Wallace (Alta) 1 ch farmer O 15a 1h 1c R2 Homer Cldn 50.
 BAYNE, ROSCOE (Jane) farmer O 70a 4h 9c R1 Marshall Mrgo 22 B tel.
 Baynton, John W. ret R1 Olivet Lee 37.
 Beach, O. H. 3 ch farmer O 70a 1h 3c R5 Battle Creek Pen 57.
 Bealer, Mrs. C. 1 ch farmer O 60a R1 Tekonsha Fre 45.
 Beals, R. S. R4 Battle Creek Bed 20.
 Bean, Vern farm hand R3 Tekonsha Tek 12.
 Beardsley, Chas. laborer R2 Eckford Eck 14.
 Beardsley, Geo. R. (Eva M.) 5 ch farmer O 90a 3h 6c R5 Battle Creek Pen 59 B tel.
 Beattie, D. Marshall Mrgo 3.
 Beattie, Robert farmer R2 Battle Creek Emm 7 B tel.
 Beattie, R. (Mary) 1 ch farmer O 160a 6h 15c Marshall Mrgo 3 B tel.
 BECKLEY, IRA (Rosa) gardening & farmer O 63a 4h 11c R10 Battle Creek LeRy 64.
 BECKLEY, MINERVA farmer O 120a R10 Battle Creek Bt Ck 36 B tel.
 Beckwith, C. F. (Emma) 1 ch fruit farm O 36a 2h 4c R9 Battle Creek Bt Ck 52 B tel.
 BECKWITH, MRS. GEO. E. R4 Battle Creek.
 Beers, John (Anna) 1 ch farmer O 80a 3h 2c R7 Battle Creek Bed 46 B tel.
 Beeson, Albert (Emma) 1 ch farmer O 123a 5h 15c R3 Ceresco Emm 53 B tel.
 Beeson, Ross farmer R3 Ceresco Emm 53 B tel.
 BeGole, W. A. (Dora) 1 ch farmer O 80a 5h 10c R5 Marshall Fre 48 B tel.

FARMERS' DIRECTORY

- Behing, Wm. farm hand R4 Albion Sher 9 B tel.
- Behling, A. C. (Emma) 3 ch ret O 171a 2c R4 Albion Alb 17.
- BEHLING, H. W. R1 Albion.
- BEILFUSS, PAUL (Blanch) 2 ch farmer T 6h 10c R7 Albion Sher 48 Ind tel.
- Belcher, E. (Hattie) farming O 60a 2h 1c R1 Olivet Lee 45.
- BELCHER, HAROLD fruit & vegetables 2h 1c R5 Battle Creek Pen 54 B tel.
- Belcher, Letha R5 Battle Creek Pen 54 B tel.
- Belcher, L. D. (Georgia) 2 ch fruit & vegetables O 7a 1h R5 Battle Creek Pen 54 B tel.
- Bell, Mrs. Mary L. 2 ch farmer 200a R3 Tekonsha Tek 13.
- Bell, T. J. (Jennie) 4 ch farmer O 141a 8h 10c R1 East Leroy LeRy 49 B tel.
- BELOTE, GLEN (Anna) 2 ch farmer T 2h 8c R6 Battle Creek Bt Ck 8.
- Beman, Roger egg shipper R7 Marshall Eck 23.
- Beman, Warren R7 Marshall Eck 23.
- Beman, Wesley farmer R7 Marshall Eck 23.
- Beman, Mrs. W. I. farming O 143a 4h 15c R7 Marshall Eck 23 B tel.
- Bender, Earl (Mable) 3 ch farmer O 30a 5h 6c Homer Hom 30 Ind tel.
- Benham, A. S. (Mary W.) farmer O 40a 5h 2c R2 Homer Cldn 57.
- Benham, Frank (Helen) 2 ch farmer T 8h 6c R3 Homer Alb 35 Ind tel.
- Benn, Orllan (Elizabeth) farmer 2h R1 Albion Alb 49 B tel.
- Benn, Philip farmer R1 Albion Alb 49 B tel.
- BENN, STEWART H. (Mahala) 4 ch farmer T 8h 20c R1 Albion Alb 49 B tel.
- BENNETT, CHAS. F. (Anna) 5 ch farmer T 3h 1c R7 Battle Creek Bed 41.
- Bennett, Frank C. farm hand R5 Battle Creek Emm 39 B tel.
- Bennett, Leroy (Millie) 1 ch farmer T 3h 3c R3 Battle Creek Pen 9.
- BENNISON, JAS. R1 Albion.
- Benson, Milton farm hand R10 Battle Creek Bt Ck 42 B tel.
- Bantley, Benj. H. newspaper correspondent R1 Ceresco Marsh 18 B tel.
- Bentley, B. K. (Bessie S.) 2 ch farmer T 8h 40c R1 Ceresco Marsh 18 B tel.
- Berewer, Ernest farm hand R5 Homer Hom 18 Ind tel.
- Bergden, James (Nellie) 3 ch farmer O 80a 3h 10c R1 Eckford Eck 5.
- Berger, Miss Eva bds R2 Climax LeRy 47 B tel.
- Berger, Gilbert farm hand bds R2 Climax LeRy 47 B tel.
- Berger, Isaac (Cora) 5 ch farmer O 99a 4h 6c R2 Climax LeRy 47 B tel.
- Berkley, Geo. E. (Carrie) 2 ch farming O 120a 3h 15c R3 Ceresco New 55 B tel.
- BERRY, GEO. (Nettie) 4 ch lineman T R1 Battle Creek Pen 27.



A Fine Plow Team.

CALHOUN COUNTY

- Bess, Melvin W. farming O 5½a 1h RD Battle Creek New 23.
- BETTERLY, WALTER (Ursula) 4 ch farmer O 100a 3h 4c R8 Battle Creek Bt Ck 66 B tel.
- Betz, A. D. farm hand R8 Battle Creek Bt Ck 35 B tel.
- Betz, C. F. (Anna) 6 ch farmer O 100a 8h 10c R8 Battle Creek Bt Ck 35 B tel.
- BETZ, GEO. W. R5 Albion.
- Bevier, Alfred (Ida) 4 ch carpenter O H&L Bedford Bed 33.
- Bevier, Elias (Martha C.) O 80a 4h 5c R1 East Leroy LeRy 37.
- Bibler, Samuel (Mabel) 2 ch farming O 40a 2h 3c R2 Springport Cla 55.
- BICKFORD, JAMES M. (Hattie) farmer O 120a 2h 5c R1 Eckford Eck 19 B tel.
- Bickford, Nettie R1 Eckford Eck 19.
- Bigelow, C. O. (Lettie) 4 ch farmer O 80a 4h 6c R2 Climax LeRy 16 Ind tel.
- Bigelow, Ward (Bertha) 3 ch farm hand T R3 Climax LeRy 17 Ind tel.
- Billing, Minicia R10 Battle Creek LeRy 64.
- BILLINGHURST, CHAS. H. (Cora E.) 5 ch farmer & gardener T 2h 1c R2 Albion Sher 24 B tel.
- Billinghurst, Edwin D. 5 ch ret O 200a Albion Alb 52 B tel.
- Billman, N. farmer O 76a 2h 1c R1 Homer Hom 52.
- Bilsborrow, Byron farmer 1h R1 Concord Alb 58 B tel.
- Bilsborrow, Geo (Lottie) 4 ch farmer O 141a 5h 18c R1 Concord Alb 58 B tel.
- BILSBORROW, G. FRED (Eva O.) 1 ch farmer T 3h 18c R1 Albion Alb 47 B tel.
- Bingham, Eben 2 ch farming O 40a 2h R2 Olivet Cla 32.
- Bingham, Ralph (Eveline) farming O 80a 4h 3c R2 Olivet Cla 1.
- Bingham, Robert (Dina) 1 ch O 80a 5h 3c R2 Olivet Cla 1.
- Bingley, Bud (Martha) 1 ch farmer T 5h 9c R2 Homer Cldn 115.
- Binns, Clarence farmer R4 Marshall Marsh 55 B tel.
- BINNS, C. W. (Minnie V.) 2 ch farmer O 40a 2h 5c R2 Tekonsha Cldn 41 Ind tel.
- Binns, Eli farmer R4 Marshall Marsh 55 B tel.
- Binns, Nathan (E. L.) 3 ch farming O 80a 3h 5c R2 Springport Cla 59.
- Binns, W. K. (Ida) 3 ch farmer O 160a 5h 12c R4 Marshall Marsh 55 B tel.
- BIRD, CHAS. W. (Effie L.) 1 ch farming O 120a 4h 15c R2 Battle Creek New 33 B tel.
- Bird, Elizabeth R5 Battle Creek Pen 57 B tel.
- Bird, Mrs. F. E. O H&L Bedford Bed 38 Ind tel.
- Bird, Gertrude school teacher R3 Battle Creek Pen 23 B tel.
- Bird, Gilbert W. farmer R5 Battle Creek Pen 57 B tel.
- Bird, Herbert farmer R5 Battle Creek Pen 57 B tel.
- Bird, Holly R5 Battle Creek Pen 57 B tel.
- Bird, Martha school teacher R5 Battle Creek Pen 57 B tel.
- Bird, Mrs. Mattie 6 ch farmer O 65a 2h 2c R5 Battle Creek Pen 57 B tel.
- Bird, M. V. (Ella) 3 ch carpenter O H &L Bedford Bed 38 Ind tel.
- Bird, Ruth E. R5 Battle Creek Pen 57 B tel.
- Bird, R. W. (Adella) 2 ch farmer O 82a 3h 5c R3 Battle Creek Pen 23 B tel.
- Bird, Wayne R3 Battle Creek Pen 23 B tel.
- BIRDSALL, DANN S. manager creamery R5 Albion Alb 50 B tel.
- Birdsall, Josephine 4 ch ret T R4 Albion Alb 50 B tel.
- Bischoff, Chris (Lizzie) 9 ch farmer T 4h 18c R7 Marshall Eck 39.
- Bisel, Geo E. (Jennie) farming T 2h 3c R7 Marshall Eck 25.
- Black, Clarence N. (Isabella) 1 ch farmer O 40a 3h 9c R7 Marshall Eck 25.
- Black, Hazel Leona trained nurse R7 Marshall Eck 25.
- Blackett, Elvia bds R10 Battle Creek LeRy 6.
- BLACKETT, WILLIAM A. (Luna) farmer T 6h 17c R1 East Leroy LeRy 54.
- Blacksten, E. E. (Rose A.) 1 ch farmer & fruit grower O 50a 2h 2c R9 Battle Creek Bt Ck 54.
- BLAIR, ALBERT H. farmer O 80a 2h 5c R3 Homer Hom 69 Ind tel.
- Blair, Miss Bessie teacher R3 Homer Hom 69.
- Blake, Florence school teacher R1 Battle Creek Emm 29.
- Blake, Frank (Minnie A.) farmer O 100a 3h 3c R1 Homer Hom 43 Ind tel.
- Blake, Geo. G. (Lydia) 1 ch Redwood dairy farmer O 120a 4h 15c R1 Battle Creek Emm 29 B tel.
- Blake, G. D. (Helen) farmer T 1h R6 Marshall Mrgo 37 B tel.

FARMERS' DIRECTORY

- Blake, W. 3 ch farmer O 108a 3h 8c R2 Tekonsha Cldn 62.
- BLANCK, J. W. (Inez) 3 ch gardener O 40a 4h 5c R5 Battle Creek Emm 32 B tel.
- Blanck, Mark (May) 1 ch farmer R5 Battle Creek Emm 32 B tel.
- Blank, Fred. farmer R3 Ceresco Emm 16 B tel.
- Blank, James W. farmer R3 Ceresco Emm 16 B tel.
- Blank, T. J. (Mary E.) 2 ch farmer O 280a 7h 42c R3 Ceresco Emm 16 B tel.
- Blashfield, Floyd G. farmer R2 Tekonsha Cldn 64 B tel.
- Blashfield, Homer farmer R2 Tekonsha Cldn 64 Ind tel.
- Blashfield, Mrs. Palmer 2 ch farming O 100a R2 Tekonsha Cldn 64.
- Blashfield, P. V. (Clara M.) 1 ch farmer O 160a 4h 10c R2 Tekonsha Cldn 70.
- Bliss, Floyd farm hand R4 Tekonsha Tek 44.
- Bliss, H. G. (Edna) 2 ch farmer O 31a 2h 2c R4 Albion Sher 10 B tel.
- BLISS, LEROY (Edith C.) 3 ch farmer O 153a 8h 12c R4 Albion Sher 10 B tel.
- BLODGETT, FRED. Homer.
- Bloom, Wm. (Blanch) 1 ch farmer O 107a 3h 6c R3 Battle Creek Pen 18 B tel.
- Blowers, Norman (Sarah V.) 5 ch farming O 100a 6h 9c R1 Athens Ath 35.
- BLUM, ARNOLD (Amelia) 10 ch farmer O 160a 4h 4c R4 Battle Creek Bed 20 B tel.
- Blumenstock, Mrs. Carrie R2 Tekonsha Cldn 63.
- Boaz, Wm. (Adeline) 2 ch shop engineer O 7a 1h R5 Battle Creek Emm 34 B tel.
- Boaz, W. J. mail clerk R5 Battle Creek Emm 34.
- Bohanna, Archie (Mary) 2 ch farmer T 4h 30c R3 Ceresco New 57.
- Bock, Renney (Anna) 2 ch farmer O 80a 3h 10c R2 Ceresco New 52 B tel.
- Boddy, Albert (Rose) laborer R1 Athens Ath 51.
- Boehlke, Carl (Anna) 1 ch farmer O 80a 3h 6c R2 Marshall Fre 14.
- Boehlke, Frank (Emma) 5 ch farmer O 87a 3h 11c R1 Tekonsha Fre 40.
- Boehmer, Hugh (Mary) farmer O 62a 5h 7c R4 Marshall Lee 11.
- BOIS, GEO. R5 Albion.
- Boldt, Earnest (Camille) 2 ch billiard parlor O 2½a RD Albion Sher 35.
- Bolles, June Rae R1 Marshall Mrgo 24.
- Bolles, Myron (Ella M.) farmer O 160a 9h 18c R1 Marshall Mrgo 24 B tel.
- Bolo, Ed. (Ada) 1 ch blacksmith O H&L 2h 1c Bedford Bed 33.
- Bolo, Wm. (Martha) 1 ch farmer O 80a 3h 5c R7 Battle Creek Bed 31 B tel.
- Bolton, James farmer O 80a 3h 8c R2 Tekonsha Cldn 15.
- Bond, Walter (Eugenia) 3 ch farmer T 3h 8c R1 Tekonsha Tek 21.
- Bonnell, A. D. (Flora) 2 ch farmer O 160a 2h 3c R9 Battle Creek LeRy 59 B tel.
- Bonnell, Mrs. D. M. O 4a R1 Bedford Bed 33.
- Bonnell, Raymond farm hand bds R9 Battle Creek LeRy 59 B tel.
- BONNETT, E. A. Burlington.
- Bonnett, Fred. (Ida) 1 ch farmer O 110a 3h 4c R1 Ceresco Marsh 23 Ind tel.
- Bonnett, Lewis (Maude) 1 ch mason T R3 Ceresco New 57.
- Bonnett, W. farmer O R2 Burlington New 38.
- BOODY, MRS. F. D. R2 Albion.
- BOODY, RICHARD (Amanda) 2 ch farming O 44a 2h 2c R2 Olivet Cla 5.
- BOOTH, F. A. (Delphia) farmer O 103a 10h 17c R2 Eckford Eck 60 Ind tel.
- Booth, Henry C. (Manilus D.) contractor O H&L R4 Battle Creek Bed 64.
- BORGERT, ALBERT A. (Cora) 3 ch machinist O 5a R7 Albion Sher 36.
- Born, Henry (Julia) 3 ch farmer O 160a 5h 10c R2 Homer Cldn 60 Ind tel.
- Bossard, A. Ruth R1 Marshall Mrgo 30.
- Bossard, Clarence A. laborer R1 Marshall Mrgo 30.
- Bossard, Elmer J. laborer R1 Marshall Mrgo 30.
- Bossard, Geo. S. laborer R1 Marshall Mrgo 30.
- Bossard, Joseph F. (Edith L.) farmer O 80a 4h 11c R6 Marshall Mrgo 42.
- BOSSARD, SAMUEL (Alma) farmer O 240a 9h 70c R1 Marshall Mrgo 30 B tel.
- Bosseo, Elmer (Minnie) farmer O 80a 3h 10c East LeRoy LeRy 53.
- Boucher, Fred. (Maude) farming T 4h 18c R1 Eckford Eck 20 B tel.
- BOUGHTON, ALDEN (Mary B.) 8 ch farmer T 9h 40c R1 Marshall Mrgo 30 B tel.
- Boughton, Charles (Emma) farmer O 80a 2h 6c R6 Marshall Mrgo 38 B tel.
- BOURDEAU, ARTHUR (Alice) 2 ch printer O 138a 3h 5c R2 Battle Creek Emm 21.
- Bourdeau, Clare farmer R2 Battle Creek Emm 21 B tel.

CALHOUN COUNTY

BOURNE, MRS. GEO. R1 Ceresco.
BOVÉE, GEO. W. (Anna A.) 1 ch farmer
O 120a 5h 21c R4 Battle Creek Bed
48.
Bowdish, Chas. 3 ch farmer O 128a 5h
8c R3 Battle Creek Pen 18.
BOWDISH, ORRIN A. (Lulu) 3 ch farm-
ing O 90a 2h 4c R3 Athens Ath 40.
BOWEN, E. A. R4 Battle Creek.
Bowen, L. H. (Leverne) hardware &
agricultural implements T Bedford
Bed 38 B & Ind tels.
Bower, Fred. A. (Maud M.) farming &
auto salesman O 148a 11h 18c R3
Athens Ath 41.
Bower, J. bds RD Penfield Con 16.
Bower, Peter (Elizabeth) 4 ch farmer
O 5½a 1h 2c R2 Climax LeRy 19.
Bowers, Glen I. (Frances) 2 ch farmer
T 2h R3 Battle Creek Pen 21.
Bowers, Philip (Marietta) 2 ch farmer
O 57a 1h 12c R3 Battle Creek Pen 21.
Bowerson, Wm. (Mabel) farmer O 80a
3h 4c R5 Homer Hom 15 Ind tel.
Bowersox, C. C. (Lydia) 3 ch farmer T
4h 7c R2 Homer Cldn 60.
Bowersox, Roy (Reba) 1 ch farm hand
T R3 Homer Alb 10 Ind tel.
BOWLES, JOHN (Mary) 5 ch farmer O
H&L 1h 1c R1 East Leroy LeRy 49.
BOWMAN, FLOYD S. (Winifred) 1 ch
farmer T 5h R7 Battle Creek Bed 41.
Bowman, Henry painter R2 Battle Creek
Emm 23.
Bowman, Irvin (Diana) 9 ch farmer T
3h 4c R1 Penfield Pen 47.
Bowman, Ross E. (Lizzie) 1 ch farming
O 80a 3h 15c R2 Athens Ath 16.
BOWSER, BERTON J. R1 Bedford.
Boyd, A. T. (Bertha) 2 ch farmer O 90a
4h 10c R6 Albion Sher 32 B tel.
BOYD, CALVIN (Eva M.) farmer O 120a
5h 11c R2 Climax LeRy 22 Ind tel.
BOYD, CARNEY C. (Mammie) 2 ch farmer
O 67a 3h 4c R7 Albion Sher 61.
BOYD, JOHN L. (Cora) farmer O 200a 5h
25c R7 Albion Sher 46 B tel.
Boyd, Maxey (Melvena) 2 ch farmer O
67a 3h 2c R7 Albion Sher 61.
Boyer, Elmer (Oriella) 2 ch farmer O
55a 6h 3c R6 Battle Creek Bed 72 B
tel.
Boyer, J. W. (Anna) 3 ch farming O
40a 1h 2c R2 East LeRoy Ath 57.
Bracey, Edith B. student bds R4 Battle
Creek Bed 63.
Bracey, Frank W. (Lena) 4 ch O H&L
R4 Battle Creek Bed 63.
Bracey, Fred A. clerk bds R4 Battle
Creek Bed 63.
Bracey, Glenn E. (Clessa B.) clerk T
R4 Battle Creek Bed 63.
Brackett, C. C. (Nellie) T 10h 23c R1
Pennfield Con 31 Ind tel.
BRADEN, A. L. R4 Albion.
Braden, Cecil (Emma) 2 ch farm hand
1h R2 Climax LeRy 33 Ind tel.
Braden, Fred. C. (Lena) 2 ch farmer O
123a 5h 1c R2 Climax LeRy 33 Ind
tel.
Braden, J. C. (Mary E.) 3 ch farmer O
118a 7h 4c R2 Climax LeRy 16 Ind
tel.
Braden, Miss Letha teacher R2 Climax
LeRy 16 Ind tel.
Braden, Miss Lila bds R2 Climax LeRy
33 Ind tel.
Bradley, Eugene (Manda) 1 ch farmer
O 80a 5h 12c R7 Marshall Eck 31 B
tel.
Bradley, Jennie C. R7 Marshall Eck 25.
Bradshaw, Charles (Arvilla) 1 ch farmer
O 54a 3h 3c Eckford Cldn 18.
Bradshaw, Harry farm hand R2 Eck-
ford Cldn 18.
Bradstreet, Will gardener T 3h 7c R2
Climax R2 LeRy 25.
Brainard, Fern (Mildred) farm hand R4
Homer Cldn 25 Ind tel.
Brainard, Floyd farm hand R4 Homer
Cldn 25 Ind tel.
Brainard, Fred (Viola) farmer T 4h 22c
R1 Concord Alb 60 Ind tel.
Brainard, F. W. (Belle) 1 ch farmer O
85a 4h 7c R4 Homer Cldn 25 Ind tel.
Bramble, Edward (Elvira) 3 ch farmer
1h R2 Ceresco Marsh 11.
Bramble, James (Cathrine) 2 ch farmer
O 124a 4h 20c R4 Homer Cldn 20.
Bramble, John (Lillian) 2 ch farmer O
76a 4h 8c R4 Homer Cldn 39.
Bramble, Ross (Josephine) 2 ch laborer
T R6 Marshall Mrgo 54.
Brandeberry, Fred farming bds R1 East
Leroy LeRy 66.
BRANDEBERRY, HENRY (Susie) farming
T 2h 1c R1 East Leroy LeRy 66.
Brandt, F. W. (Mary) 5 ch O 80a 6h
9c R1 Bellevue Con 28 Ind tel.
Brandt, Ray (Frances) 2 ch farmer O
200a 3h 23c R1 Bellevue Con 60 B tel.
Brangman, Nellie O 40a 3h 4c R1 Olivet
LeRy 9.
Brantt, Chas. farm hand R6 Albion Sher
17 B tel.
Brantt, Fred (Johanna) 2 ch farmer O
80a 3h 10c R6 Albion Sher 17 B tel.
Brauer, Christian (Katherine) 4 ch
farmer O 80a 3h 6c R2 Augusta Bed
6 Ind tel.
BRAZEE, ROY (Bertha) farmer O 160a
10h 16c R4 Marshall Marsh 34 B tel.
Bremer, Fred farm hand R3 Marshall
Mrgo 8.

FARMERS' DIRECTORY

- BRENNER, EDW. (Nellie) 5 ch farm hand R10 Battle Creek Bt Ck 44 B tel.
 Brenner, John T. (Agnes) 1 ch farmer O 80a 2h 12c R1 Burlington New 62 B tel.
 Brenner, J. (Rose) 1 ch farmer O 80a 3h 6c R2 Ceresco New 45.
 BRESEE, A. E. R1 Bedford.
 Brewer, Henry (Alice) farmer O 96½a 2h 10c R2 Homer Hom 7 Ind tel.
 BREWER, ISAAC A. (Sarah A.) farmer O 160a 3h 7c R2 Homer Hom 10 Ind tel.
 Brewer, J. H. (Mary) 1 ch farmer O 81a 4h 5c R2 Homer Cldn 53 B tel.
 Brewer, M. C. (Sarah) 2 ch farm hand T R2 Homer Cldn 53 B tel.
 Brewer, Will (Frances) farmer O 6½a 1h 3c R2 Homer Cldn 57.
 Bridenstine, T. M. (Minnie) 3 ch machinist O 10a 1h 4c R7 Battle Creek Bed 49 B tel.
 BRIGGS, A. D. R10 Battle Creek.
 Briggs, Miss Emeline R5 Marshall Fre 53.
 Briggs, E. W. (Helen C.) farmer O 80a 5h 10c R1 Homer Hom 26.
 Briggs, George 1 ch farmer O 80a 2h 1c R5 Marshall Fre 53.
 BRIGGS, MIRON L. (Mary L.) farmer O 90a 3h 20c R1 Battle Creek Pen 59 B tel.
 Brininstoll, Edw. (Olive) office clerk 28 James St Battle Creek Emm 24 B tel.
 Brininstool, Geo. H. (Frances) 6 ch farmer O 35a 3h 4c 25 James St Battle Creek Emm 24 B tel.
 BRININSTOOL, MRS. H. R1 Bedford.
 Brininstoll, Mildred bds 28 James St Battle Creek Emm 24 B tel.
 Brinner, Robert (Bessie) 2 ch laborer T R5 Marshall Eck 23.
 Bristol, Glenn R. (Pearl) 3 ch farmer O 117a 5h 4c R2 Eckford Eck 14.
 Bristol, W. H. (Malissa) 1 ch farmer O H&L R4 Battle Creek Bed 62 Ind tel.
 Brittin, Tom 2 ch farmer R1 Tekonsha Fre 46.
 Brittins, James (Theresa) 1 ch farming O 80a 2h 7c R2 Olivet Cla 3.
 Brockway, James (Edna) 3 ch farmer O 40a 2h 6c R3 Homer Alb 28 Ind tel.
 Brockway, Nancy 4 ch ret R3 Homer Alb 28 Ind tel.
 Bromeling, G. M. (Martha) farmer O 60a 3h 8c R4 Homer Cldn 39.
 Bronson, L. H. (Edna) 2 ch farmer T 4h 6c R1 Homer Hom 53 Ind tel.
 Bronson, R. (Julia M.) farmer O 63a 2h 2c R1 Homer Hom 52.
 BROOKS, FRANK E. R4 Box 91 Battle Creek.
 Brooks, George H. (Blanch) 3 ch farmer T 2h 3c R2 Homer Cldn 42 Ind tel.
 Brooks, Joseph (Lillian) 1 ch farmer T R1 Albion Alb 38.
 Brooks, L. R. (Minnie) farmer O 40a 2h 2c R4 Marshall Con 50.
 Brotherton, Mrs. Eliza 1 ch ret R5 Albion Alb 53.
 Brotherton, Sam farmer O 37a 3h R7 Battle Creek Bed 45 B tel.
 Brotherton, Vernon E. (Grace E.) 2 ch farmer O 50a 1h 2c R5 Albion Alb 53.
 Brower, David C. (Stella) 1 ch farmer O 1a 2h Bedford Bed 38.
 Brown, Alex. (Tallie) 3 ch farmer O 88a 4h 6c R3 Homer Hom 67 Ind tel.
 Brown, Arthur (Maude) 2 ch farmer O 40a 3h 5c R4 Tekonsha Tek 45 B tel.
 Brown, Benjamin (Melvina) farming O 160a 1h 4c R1 Olivet Lee 23.
 Brown, Bert R7 Battle Creek Bed 80.
 Brown, Burl bds R4 Tekonsha Tek 45 B tel.
 Brown, Chas. E. (Edna E.) 3 ch farmer O 60a 3h 2c R3 Battle Creek Bed 44 B tel.
 Brown, Clarence farm hand R9 Battle Creek Emm 9 B tel.
 Brown, Clarence F. (Alvira B.) 1 ch coremaker O H&L R1 Battle Creek Pen Montford St.
 Brown, Claude farm hand R9 Battle Creek 58 B tel.
 BROWN, C. H. R7 Battle Creek.
 Brown, C. W. (Jane) 4 ch farmer O 80a 5h 6c R1 Eckford Eck 7 B tel.
 Brown, Edward (Kate) 3 ch farmer 40a R5 Battle Creek Pen 68 B tel.
 Brown, E. (Jennie) 2 ch farmer O 20a 3h 5c R2 Homer Cldn 57 B tel.
 Brown, Frank D. (Lavina) farmer O 30a 2h 3c R2 Battle Creek Emm 10 B tel.
 BROWN, FRED A. R3 Albion.
 Brown, Geo., Jr. (Elizabeth) checker T R5 Battle Creek Emm 32.
 Brown, Gwendolyn R5 Battle Creek Pen 53.
 Brown, Harriett A. farmer O 27a 1h 2c R1 Athens Ath 24.
 Brown, Harry W. (Pearl) 4 ch farmer T R2 Climax LeRy 25.
 Brown, Hazel R4 Tekonsha Tek 45 B tel.
 Brown, Henry J. (Hattie) 2 ch mfg stock food O 60a 1h R6 Battle Creek Bed 72.
 Brown, Henry R. farm hand bds R6 Battle Creek Bed 72.

CALHOUN COUNTY

Brown, Herman (Emma) 1 ch farmer
O 74a 4h 12c R3 Tekonsha Tek 11 B
tel.

Brown, H. F. (Hannah) salesman O 1a
R3 Battle Creek Bed 54.

BROWN, J. B. (Thaba) 2 ch fuel feed
O 1a R10 Battle Creek Bt Ck 70.

Brown, J. R. (Jennie A.) 4 ch farmer
O 60a 2h 4c R3 Battle Creek Bed 49
B tel.

BROWN, ROY (Ida) 2 ch farmer T 1c R1
Tekonsha Tek 41.

Brown, R. D. farmer O 100a 5h 8c R5
Battle Creek Pen 68 B tel.

BROWN, SIDNEY S. T 8h 40c R1 Penn-
field Con 5.

BROWNELL, H. W. (Grace) 1 ch farmer
& thresher T 7h 4c R1 Marshall Mrgo
30.

Brownell, Mrs. Sarah 3 ch bds 23 James
St Battle Creek Emm 24.

Broxholm, Clifford farmer R6 Marshall
Mrgo 11.

Broxholm, Geo. C. (Neva) 3 ch farmer
O 100a 8h 10c R6 Marshall Mrgo 11.

BROXHOLM, JOSEPH (Katherine) 4 ch
farmer O 80a 3h 10c R7 Albion Sher
35 B tel.

Brunner, Albert (Anna) 2 ch farming
O 120a 4h 10c R1 Athens Ath 61.

Brunner, W. S. (Julia R.) 2 ch farmer
O 72a 3h 8c R7 Albion Sher 50 B
tel.

Brunt, Frank (Annie) farmer T 4h 20c
R8 Battle Creek 34.

BRUSHART, EARL (Lydia) 1 ch farmer
O 70a 4h 15c R1 Burlington New 63
B tel.

Bryant, A. farmer O 1a 3h 6c R1 East
Leroy LeRy 45.

BRYANT, CHAS. (Della) farmer O 63a
3h 3c R2 Eckford Alb 6 B tel.

Bryant, James (Kate) 3 ch farmer O
160a 6h 15c R4 Marshall Marsh 29
B tel.

Bryant, L. C. (Cora) 2 ch farmer T 4h
24c R2 Eckford Eck 36 B tel.

Bryant, Melvin N. (Mary E.) farmer
T 6h 50c R4 Albion Sher 33 B tel.

BRYANT, O. A. (Sarah) farmer O 11½a
2h 1c R2 Tekonsha Cldn 14.

Buchanan, H. W. (Loie) 2 ch clerk O
6a R4 Battle Creek Bed 62 B tel.

Buck, Newman A. (Jennie) 4 ch car-
penter O H&L R1 Battle Creek Pen.

Buckland, Chas. W. (Susan) 4 ch farmer
O 7¼a 3h 1c Bedford Bed 34 Ind tel.

Buckland, Wm. lathe hand bds Bedford
Bed 34 Ind tel.

Buckley, Elbert (Edith) 3 ch farming
T 5h 13c R2 Olivet Lee 49.

Buckley, J. J. (Erva) farmer 77a 3h
17c R1 Homer Hom 63 Ind tel.

Buckmaster, C. J. (Julia) 1 ch farmer
T 4h 9c R3 Homer Alb 43.

Budd, Frank A. (Bessie) 3 ch farmer T
2h R7 Albion Sher 41.

Budoff, Frank 2 ch laborer T 1h R2
Eckford Eck 55.

Budlong, R. S. (Ella) farmer O 187½a
6h 33c R1 Eckford Eck 43 B tel.

Buglong, George (Matilda) 1 ch farmer
O 140a 4h 10c R5 Marshall Fre 29.

BULL, C. D. (Kate) 2 ch farmer O 160a
4h 9c R1 Ceresco Marsh 26 B tel.

Bull, Helen R1 Ceresco Marsh 26 B tel.

Bull, Theo. farmer R1 Ceresco Marsh
26 B tel.

BUNDAY, FRANK (Augusta) 2 ch farmer
O 120a 4h 4c R6 Albion Sher 21 B
tel.

BUNDAY, HENRY (Dora) 4 ch farmer O
100a 3h 10c R6 Albion Sher 3 B tel.

Bunday, William 2 ch ret O 80a 1h R6
Albion Sher 18.

Bundie, Wm. (Manda) 1 ch farming O
120a 5h 8c R2 Albion Cla 41.

Bundy, Chas. (Rose) 3 ch farmer O
80a 3h 5c R2 Albion Sher 52.

Bundy, Earl (Hazel) 1 ch farming T
R9 Battle Creek LeRy 67.

Bundy, Paul farmer O 80a 3h 6c R6
Albion Sher 26.

Bundy, W. H. (Lillie) farming T 6h 6c
R2 Albion Cla 45.

BUNNELL, H. A. Homer.

Bunnell, Judson H. (Helen L.) farming
O 77a 2h 4c R2 Box 105 East Leroy
Ath 59.

BUNTING, CLEON R3 Athens.

Burch, Elmer W. (Blanche) farmer T
3h 8c R5 Battle Creek Emm 35 B tel.

Burch, Semour (Lucy) farmer O 80a 5h
7c R10 Battle Creek LeRy 6 B tel.

Burden, E. W. (Harriett) 2 ch farmer
O 60a 3h 8c R7 Albion Sher 46 B tel.

BURDETT, WARNER (Myrtle) 3 ch farmer
T 4h 9c R5 Albion Alb 51 B & Ind
tels.

BURDETT, GEO. (Annie) farming O 80a
2c R3 Athens Ath 41.

Burgett, Mrs. Henry farming O 100a 3h
18c R2 Athens Ath 17.

Burgett, John (Laura) farming O 304a
5h 16c R1 Athens Ath 57.

Burgett, Peter (Cassie) 2 ch farming O
80a 8h 20c R3 Athens Ath 41.

Burk, A. (Mary A.) farmer O 50a 2h
4c R2 Homer Cla 58.

BURKE, CHAS. M. (Lucinda) 1 ch ret
O H&L Bedford Bed 38.

FARMERS' DIRECTORY

- Burkerdt, Antone (Julia) 1 ch farmer
O 70a 2h 9c R2 Union City New 11.
- Burkett, Henry (Minnie) carpenter O
H&L R1 East LeRoy LeRy 48.
- Burkhardt, A. (Elizabeth) farmer T 2h
R2 Ceresco New 38.
- BURKHARDT, CHAS. (Hattie) 3 ch farm-
ing O 80a 3h 8c R2 Burlington Bur
62 B tel.
- BURKHARDT, J. A. (Myrtle) 5 ch farmer
T 4h 30c R2 Tekonsha Cldn 21.
- Burkhardt, Mrs. M. farming O 60a R1
Tekonsha Fre 42.
- Burkwalt, Fred T. (Mabelle) 3 ch farm-
ing O 120a 4h 11c R2 Springport Cla
36 Ind tel.
- Burland, Philip T. (Myra) 3 ch farm-
ing T 7h 40c R3 Ceresco New 32.
- Burleigh, Anson S. farmer O 125a 2h
18c R1 Battle Creek Pen 35 B tel.
- Burleigh, Emma A. O 60a R1 Battle
Creek Pen 35 B tel.
- Burlingame, Chas. R. (Nellie B.) 2 ch
farmer R4 Marshall Marsh 58 B tel.
- BURLINGAME, W. C. (Nettie) 1 ch
farmer O 75a 3h 18c R4 Marshall
Marsh 58 B tel.
- Burn, Leona R2 Albion Sher 45 B tel.
- Burn, Reuben A. (Lucretia) 1 ch farmer
O 40a 3h 10c R2 Albion Sher 45 B tel.
- BURNAP, MRS. JOSEPHINE R2 Burling-
ton.
- BURNETT, G. W. (Etta) 4 ch farmer O
40a 2h 2c R7 Battle Creek Bed 80 B
tel.
- Burnham, Vena R1 Eckford Eck 40.
- Burnham, Geo. (Nellie) 2 ch pattern-
maker O 39a 2h 3c R3 Albion Sher 37.
- Burns, Edmund (Martha) 2 ch farmer O
97a 2h 10c R1 Battle Creek Pen 30
B tel.
- Burns, G. W. (Anna) 2 ch janitor O
5a 1h R3 Battle Creek Bed 54 B tel.
- Burns, Henry farmer R1 Battle Creek
Pen 30 B tel.
- Burns, W. W. (Mary B.) 1 ch farmer O
45a 2h 10c R5 Marshall Mrgo 4.
- BUROWGS, MRS. MARY R1 Bedford.
- Burrett, Maurice B. bds R1 Bellevue Con
15.
- Burrett, Seeley (Sarah) farming T 3h
2c R1 Bellevue Con 15.
- BURROWS, WM. (Viola) 5 ch ret O 70a
R1 Penfield Pen 45.
- Burrus, M. F. (Edna) farmer O 120a
4h 17c R2 Eckford Eck 36 B tel.
- Burton, Dan (May) 3 ch O 105a 4h 8c
R1 Bellevue Con 25.
- Bush, J. W. farmer O 107a 5h 12c R5
Marshall Fre 52 B tel.
- Bush, Wright F. Lion Lake Park 107a
R5 Marshall Fre 52 B tel.
- BUSHEE, HARVEY B. (Lillis) farmer O
80a 3h 5c R6 Battle Creek Bt Ck 24.
- BUSHNELL, E. D. (May) farmer O 293a
R1 East LeRoy LeRy 48 B tel.
- Bushnell, H. D. (Nora) farmer O 140a
10h 9c R3 Marshall Mrgo 2 B tel.
- BUSHNELL, N. D. R6 Marshall.
- Buske, Chas. 7 ch farmer T 6h 6c R4
Albion Sher 10.
- Buskirk, Mrs. Anna 1 ch O H&2Lots
Lincoln St Eckford.
- Buskirk, Chas. (Elizabeth) 8 ch jobber
O H&L 2h Lincoln St Eckford.
- Buskirk, Elbert (Emelena) 2 ch T 3h
9c R6 Albion Sher 18.
- Buskirk, Fay laborer Lincoln St Eck-
ford.
- Buskirk, Henry (Evangeline) farmer O
60a 1h 10c R2 Eckford Eck 51.
- Buskirk, Stephen (Alma) 1 ch laborer
O H&3Lots Liberty St Eckford.
- Buskirk, Verne laborer Lincoln St Eck-
ford.
- Buskirk, Wm. J. (Elizabeth) 1 ch
farmer O 80a 3h 8c R2 Eckford Eck
48.
- Bussa, Frank farm hand R2 Tekonsha
Tek 20.
- Butcher, Ed (Hattie) farmer 2h 1c R1
Albion Alb 21 Ind tel.
- Butcher, Mrs. William 2 ch farmer O
112a 1h 2c R1 Albion Alb 21 Ind tel.



The Best on the Tree.

CALHOUN COUNTY

- Butler, Bert (Mary) farmer T 4h 30c
R2 Eckford Eck 45 B tel.
- Butler, Dorothy R2 Eckford Eck 36.
- Butler, Edwin (Lulu) 3 ch farmer O
146a 4h 9c R1 Battle Creek Pen 27 B
tel.
- Butler, F. J. (Inez) farmer O 120a 7h
21c R2 Eckford Eck 36.
- Butler, James (Eva) 1 ch farming O
80a 3h 8c R2 Springport Cla 29.
- Butler, Jef (Mina) 3 ch farming O 80a
3h 5c R2 Olivet Cla 1.
- Butler, Mark (Theresa) farmer O 45a
2c R2 Eckford Alb 5.
- Butler, Mrs. Mary 1 ch bds R1 Homer
Hom 65.
- Butler, Ralph (Ilah) farmer T 7h 37c
R2 Eckford Eck 45.
- Butler, Ruth school teacher R2 Eckford
Eck 36.
- BUTLER, T. J. farmer O 88a 2h 4c R1
Homer Hom 65.
- BUTLER, WM. Eckford.
- Butt, James (Elizabeth) 2 ch farmer O
80a 4h 10c R1 Eckford Eck 5.
- BUTT, WM. R2 Marshall.
- Butterfield, Wm. (Sarah) farming O
200a 11h 60c R1 Olivet Cla 31.
- Byrne, Ed. (Agnes) 3 ch farmer T 1h
3c R7 Battle Creek Bed 47.
- Byrne, John J. farmer O 120a 2h 5c R4
Battle Creek Bed 20 B tel.
- Byrne, Miss Julia R4 Battle Creek Bed
20 B tel.
- Byrne, Wm. O 110a 2h 3c R4 Battle
Creek Bed 20 B tel.
- Cady, D. W. ret O 160a 3h 14c R5 Bat-
tle Creek Emm 39 B tel.
- Cahadderdon, Geo. A. (Katie M.) 1 ch
farmer T 3h 6c R6 Marshall Mrgo 54
B tel.
- Caines, Geo. (Eliza) 2 ch farmer O 140a
7h 10c R4 Marshall Con 52 B tel.
- Caines, John W. (Elizabeth) farmer O
2½a 2h R5 Battle Creek Emm 32.
- CALDWELL, ANDREW 1 ch farmer O 80a
R2 Homer Hom 18 Ind tel.
- Caldwell, C. M. (Florence) farmer O
80a 5h 20c R1 Homer Hom 44 Ind
tel.
- Caler, Fred (May) 3 ch farmer T 6h
10c R1 Albion Alb 48.
- Calkins, Chas. farmer O 120a 2h 3c R2
Albion Sher 45.
- Calkins, Mrs. Ella 1 ch ret R2 Albion
Sher 45.
- Calkins, J. S. (Jennie L.) 1 ch farmer
O 40a 8h 1c R2 Battle Creek Emm
21.
- Callahan, Geo. (Amy) 1 ch farmer 1h
R1 Battle Creek Pen 35 B tel.
- Callahan, J. M. (Annie) 2 ch farmer O
100a 3h 2c R1 Battle Creek Pen 35
B tel.
- CALLAHAN, WM. R3 Battle Creek.
- Camburn, N. P. (Clara) 2 ch farmer O
30a 3h 2c R2 Homer Hom, 10 Ind
tel.
- Camburn, Viola R3 Ceresco Emm 16 B
tel.
- Cameron, A. G. (Ida B.) millwright O
R11 Battle Creek Pen B tel.
- Camp, Wm. (Emma) farmer 2h 18c R1
Marshall Mrgo 22.
- Campbell, Mrs. Allie 1 ch bds 25 James
St Battle Creek Emm 24 B tel.
- Campbell, C. H. (M. O.) 2 ch farmer
T 6h 5c R9 Battle Creek LeRy 62 B
tel.
- CAMPBELL, H. W. (Jennie) 1 ch farm-
ing O 200a 4h 5c R3 Marshall Lee 35.
- CAMPBELL, NOAH (Clara) 1 ch farmer
T R1 Battle Creek Bt Ck 55.
- Campbell, T. A. (Hattie M.) 4 ch
farmer O 1a 1c R2 Homer Cla 65.
- Campbell, Wm. farm hand R3 Tekonsha
Tek 14.
- Canright, C. L. (Bertha) 1 ch farmer
160a R1 Ceresco Marsh 23.
- Canright, L. B. (Ida) 2 ch farm hand
O 3a 1c R4 Battle Creek Bed 9.
- CANTRELL, F. (Loda) 1 ch farmer O
100a 6h 8c R6 Battle Creek Bt Ck 7
B tel.
- CARD, FRANK (Viola) 5 ch farmer O
120a 7h 11c R1 East Leroy LeRy 70
B tel.
- Card, Orley (Myrtle) milk dealer T 2h
RD Battle Creek Emm 23 B tel.
- Card, Roy farmer bds R1 East Leroy
LeRy 70.
- Carey, Harry (Delia) 2 ch farmer O
80a 3h 3c R3 Battle Creek Pen 2 B
tel.
- Carey, Jess (Ella) 1 ch farmer T 6h
15c R2 Marshall Fre 39 B tel.
- Carnell, Edw. (Etta) 2 ch farmer T
4h 6c R2 Battle Creek Emm 10.
- Carner, J. (Anna) 3 ch farmer O 79a
5h 3c R4 Marshall Con 48 B tel.
- Carnes, Joseph F. (Carrie) 3 ch farm-
ing O 105a 8h 35c R2 Ceresco New
56 B tel.
- Carnes, Robert N. bds R2 Ceresco New
56.
- Carnes, Wm. J. bds R2 Ceresco New
56.
- Carns, Arthur (Myrtle) 3 ch florist O
H&L R1 Battle Creek Pen 27.
- Carns, Mrs. M. J. ret R1 Battle Creek
Pen 35.

FARMERS' DIRECTORY

- Carpenter, A. J. (Hulda) 2 ch O 133a 6h 4c R1 Bellevue Con 40.
- Carpenter, A. R. (Madaline) 3 ch farmer O 80a 5h 2c R1 Bedford Bed 3 B tel.
- Carpenter, Benton D. (Celia A.) 4 ch farming O 164a 4h 7c R1 Olivet Lee 39.
- Carpenter, C. W. (Maggie) 2 ch farming O 120a 10h 16c R2 Athens Ath 14.
- Carpenter, E. J. (Eliza) farming O 60a 2h 2c R1 Olivet Lee 10.
- Carpenter, Floyd A. farm hand R1 Bedford Bed 3 B tel.
- CARPENTER, FRANK W. (Glencora) 8 ch carpenter O 155a 4h 10c R7 Battle Creek Bed 31 B tel.
- CARPENTER, F. F. (Wilma R.) 6 ch farmer T 12h 30c R2 Climax LeRy 35 B tel.
- Carpenter, G. W. (Artenca) 5 ch farmer T 2h R9 Battle Creek Bt Ck 54.
- Carpenter, Hubert (May) 3 ch laborer R9 Battle Creek Bt Ck 53.
- Carpenter, Miss Jennie bds R1 Bedford Bed 3 B tel.
- Carpenter, John (Luella) farming O 139a 8h 4c R1 Olivet Lee 37.
- Carpenter, Leslie farm hand R2 Climax LeRy 13 B tel.
- Carpenter, L. farmer O 71a 2h 4c R3 Battle Creek Bed 43 & 50.
- Carpenter, Orvil farm hand R9 Battle Creek Bt Ck 54.
- CARPENTER, SUSAN Athens.
- Carpenter, Tessie bds R9 Battle Creek Bt Ck 54.
- CARPENTER, T. J. Athens.
- CARPENTER, WESLEY (Elsie) laborer R9 Battle Creek Bt Ck 54.
- CARPENTER, Z. J. R6 Marshall.
- Carr, E. (Lydia) 1 ch farmer T 6h 7c R3 Homer Hom 67 Ind tel.
- Carr, E. S. (Lydia) 1 ch farmer T 9h 5c R3 Homer Alb 34.
- Carr, Mary O H&L R10 Battle Creek LeRy 65.
- Carr, Thomas A. (Elta K.) 2 ch farmer O 100a R3 Battle Creek Pen 10 B tel.
- Carr, William farming bds R10 Battle Creek LeRy 65.
- Carrier, O. C. farmer O 20a 2h R3 Ceresco Enum 17.
- Carrington, Andrew J. (Eliza) 5 ch ret O 11a 1h 2c R2 Albion Sher 43.
- Carter, Chas. H. (Clara) 1 ch farmer O 20a 3h 2c R2 Bedford Bed 34 B tel.
- CARTEY, ALFRED F. (Grace) 2 ch farmer O 106a 5h 7c R1 Albion Alb 54 B tel.
- Cartey, James 3 ch ret O 80a R1 Albion Alb 54.
- Cartey, Reed (Eva) 2 ch farmer T 1h 7c R1 Albion Alb 54.
- Carver, E. (Nellie) 3 ch farmer T 3h 15c R3 Marshall Mrgo 14.
- Carver, Gerford (Lena Bell) 1 ch farmer O 320a 4h 19c R2 Climax Bt Ck 17 B tel.
- Carver, Henry (Mary) farming O 130a 5h 12c R3 Marshall Lee 29.
- Cary, Mabel bds R2 Cresco Marsh 11 & 13 B tel.
- Cary, Roy B. farmer R2 Ceresco Marsh 11 & 13 B tel.
- Cary, Warren B. (Ida E.) 3 ch farmer O 167a 6h 9c R2 Ceresco Marsh 11 & 13 B tel.
- Cary, Willard B. farmer R2 Ceresco Marsh 11 & 13 B tel.
- CASE, A. A. Marengo.
- Case, Miss Clara bds R4 Marshall Marsh 36 B tel.
- Case, Cleveland (Flora) farmer T 3h 7c R1 Burlington New 45.
- Case, Frank P. auto salesroom O 10a R4 Marshall Marsh 36 B tel.
- Case, Harvey 8 ch ret bds R7 Battle Creek Bed 28.
- Case, Homer W. (Nellie) 8 ch farm hand T 2c R3 Battle Creek Pen 3.
- Case, Mrs. Jane O 15a R4 Marshall Marsh 36 B tel.
- Case, J. C. 1 ch ret R1 Burlington New 45.
- Case, J. M. (Clara) 1 ch farmer O 38a 2h 5c R1 Olivet Lee 23.
- Case, Liva (Stella) farmer T 3h 4c R2 Marshall Marsh 14.
- CASE, O. B. (Jessie) 2 ch farmer & carpenter O 80a 2h 6c R2 Burlington New 39.
- Case, Wilson (Bertha) 6 ch farmer O 157a 8h 7c R7 Battle Creek Bed 28.
- Casey, Miss Agnes bds R5 Marshall Fre 52 B tel.
- CASEY, ARTHUR (Edith) 2 ch farmer T 10h 75c R2 Ceresco Marsh 11 B tel.
- Casey, Mrs. A. M. 1 ch R1 Tekonsha Fre 45.
- Casey, Burt L. (Jennie) 2 ch blacksmith & wagon builder O 3a 3h 4c R1 Tekonsha Fre 45.
- CASEY, DENNIS J. (Mabel) 2 ch farmer T 3h 52c R5 Marshall Fre 51 B tel.
- Casey, Edward (Eunice) farmer T 6h 50c R2 Marshall Fre 21 B tel.

CALHOUN COUNTY

- Casey, Glen farm hand R5 Marshall Fre 52 B tel.
- Casey, Miss Helen bds R5 Marshall Fre 52 B tel.
- Casey, John (Jennie) 3 ch farmer T R1 Eckford Eck 12 B tel.
- Casey, John (Mary) 3 ch farmer T 6h 15c R5 Marshall Fre 52 B tel.
- Casey, John L. farmer R1 Tekonsha Fre 45.
- Casey, K. (May) 1 ch farmer O 40a 2h 2c R1 Eckford Eck 40.
- Cashmore, Albert gardener O 2½a 1h R11 Battle Creek Pen.
- Cashmore, Mary 9 ch O 2½a R11 Battle Creek Pen.
- Caverly, W. F. 2 ch O 62a 2h R1 Bellevue Con 40.
- CHAFEE, C. W. (Estella) farmer O 120a 6h 30c R10 Battle Creek Bt Ck 42 B tel.
- Chamberlain, Ann farming O 100a 1h 5c R1 East LeRoy LeRy 66 B tel.
- CHAMBERLAIN, FRANK (Myrta) 3 ch farmer O 110a 3h 5c R1 Homer Hom 27 Ind tel.
- Chamberlain, Irving (Eva) 9 ch farmer O 60a 9h 9c R1 Homer Hom 31 Ind tel.
- Chamberlain, Mark farming O 160a 3h 3c R1 East LeRoy LeRy 66.
- Chamberlain, W. M. (Alice) 1 ch farming O 40a 2h 3c R1 East LeRoy LeRy 70.
- CHAMBERLIN, FRANK J. gardening O 5a 2h 407 Battle Creek Bed 55 B tel.
- CHAMBERLIN, NORMAN (Gertie) 3 ch farmer T 3h 10c R1 East LeRoy LeRy 46 B tel.
- Chambers, Bert (Minnie) laborer R2 Albion Sher 43.
- Chambers, Mrs. Cora 4 ch farmer T 1h R2 Albion Sher 43.
- Chambers, Floyd printer R10 Battle Creek Bt Ck 41 B tel.
- Chambers, Helen R1 Penfield Pen 45.
- Chambers, R. W. R8 Battle Creek Bt Ck 22.
- Chambers, Wm. (Ellen) farmer O 11a 1h R10 Battle Creek Bt Ck 41 B tel.
- Chandler, A. G. 2 ch farmer O 40a 3h 5c R1 Battle Creek Pen 31 B tel.
- Chandler, Bernice R1 Battle Creek Pen.
- Chandler, Jennie R1 Battle Creek Pen.
- Chapin, Earl W. (Alice) 4 ch farmer O 105a 5h 14c R3 Ceresco Emm 20 B tel.
- Chapin, Geo. E. (Louise) farmer O 260a 10h 12c R1 Marshall Mrgo 20 B tel.
- Chapman, Amons J. R2 Union City New 11.
- CHAPMAN, A. L. (Sarah) 2 ch farmer O 100a 5h 7c R2 Union City New 11.
- Chapman, D. (Minnie) farmer T 4h 6c R4 Homer Cldn 23 Ind tel.
- CHAPMAN, ERWIN V. R11 Battle Creek.
- CHAPMAN, LAVINA farming O 80a 1h R2 Olivet Cla 1.
- Chase, Guss (Della) farming O 40a 3h R1 Burlington Bur 60.
- Chase, Mrs. Helen F. 2 ch R4 Battle Creek Bed 66 B tel.
- Chase, Miss Louise R4 Battle Creek Bed 66 B tel.
- Cheathan, Geo. (Amanda) 7 ch farmer O 50a 3h 3c R1 East LeRoy LeRy 29 B tel.
- Cheeseman, Henry (May) 5 ch farmer T 3h 8c R3 Battle Creek Pen 25.
- Chesebrough, Alonzo (Alice B.) 2 ch farmer O 60a 2h 6c R1 Athens LeRy 36.
- CHESHER, CHAS. A. RD Marshall.
- Chichester, Albert (Minnie) 8 ch farmer & thresher O 63a 2h 3c R1 East LeRoy LeRy 37 B tel.
- Chichester, Miss Opal teacher R1 East LeRoy LeRy 37 B tel.
- Childs, C. E. (Alice E.) 3 ch draftsman O 19a 1h R1 Battle Creek Emm 26 & 27 B tel.
- Chipman, C. W. (Emma) farmer O 142a Tekonsha Tek 22.
- CHISHOLM, MONTIE (Ella) 2 ch farmer O 100a 4h 3c R6 Marshall Mrgo 4.
- CHISHOLM, S. J. R3 Marshall.
- Chisholm, T. J. ret O 70a R1 Marshall Mrgo 8.
- Church, F. B. (Era) farmer T 3h 10c R2 Homer Cldn 50.
- CHURCH, J. FRANK 2 ch farmer O 240a R4 Albion Sher 13 B tel.
- Clanfin, F. G. (Carrie) gardener O 5a 1h R5 Battle Creek Emm 31.
- Clark, Miss Alta teacher R2 Tekonsha Cldn 1 B tel.
- CLARK, ANDREW J. (Letha) 1 ch farmer T 3h R7 Albion Sher 36.
- Clark, Annie R4 Battle Creek Bed 62.
- Clark, C. M. (Lillie) 8 ch farmer O 1½a 2h 2c R2 Climax LeRy 71.
- Clark, David O 40a R2 Climax LeRy 30.
- Clark, Earl C. 1 ch farm hand R2 Climax LeRy 71.
- Clark, Edward II. 1 ch farmer O 95a 6h 14c R7 Marshall Eck 38 B tel.
- Clark, Miss Emily teacher R2 Tekonsha Cldn 14 B tel.
- Clark, Electa R2 Eckford Eck 54.
- CLARK, E. F. R1 Eckford.
- Clark, Frank (Minnie) 2 ch farmer O 302a 9h 64c Marengo Mrgo 45 B tel.

FARMERS' DIRECTORY

- Clark, Fred E. (Susie) 2 ch farmer O 80a 4h 12c R2 Eckford Eck 36 B tel.
- Clark, Geo. (Rella) 2 ch grocer & postmaster O H&L 1c Pennfield Pen 51 B tel.
- Clark, G. E. 1 ch blacksmith O H&L Bedford Bed 33 Ind tel.
- Clark, G. H. 4 ch farmer O 10a 1h R7 Battle Creek Bed 81.
- Clark, Harry J. 1 ch farmer O 90a 3h 6c R2 Eckford Eck 54.
- Clark, Howard (Maggie) 2 ch waiter O 1a R2 Augusta Bed 8.
- CLARK, HUGH (Lillian) 2 ch farmer T 2h 1c R8 Battle Creek Bt Ck 35.
- Clark, Jacob (Elizabeth) 1 ch farmer T 6h 27c R1 Eckford Eck 5.
- Clark, John (Marie) 1 ch farmer T 4h 6c R1 Tekonsha Fre 41.
- Clark, Maggie O 120a 3h 10c R1 Athens Ath 35.
- CLARK, MANUEL D. (Sadie) 4 ch farmer & fruit farm O 30a 2h 3c R6 Battle Creek Bt Ck 7 B tel.
- Clark, Miss Myrtie R6 Albion Sher 3 B tel.
- Clark, Roland bds R2 Climax-LeRy 30.
- Clark, Thos. (Clara) 8 ch farmer T 4h 12c R3 Tekonsha Tek 11.
- Clark, V. V. (Elsie) 5 ch farmer O 80a 3h 9c Battle Creek Bt Ck 46.
- Clark, Mrs. Walter poultry raising O 5a 1c R4 Battle Creek Bed 66 B tel.
- Clark, Warren S. (Laura) 1 ch blacksmith T Bedford Bed 38.
- CLARK, W. J. (Martha J.) 1 ch farmer O 100a 5h 20c R2 Marshall Fre 19 B tel.
- Clark, W. W. (Ada) 2 ch farmer O 80a 3h 6c R2 Tekonsha Cldn 14 B tel.
- Clawson, Chas. (Reva) 1 ch farmer T 2h R7 Albion Sher 61.
- Clawson, Mark (Hessie) 1 ch farmer O 220a 6h 20c R7 Albion Sher 50 B tel.
- Clawson, Monroe (Amelia) 5 ch farmer O 140a 4h 13c R7 Albion Sher 61 B tel.
- CLAWSON, WEST H. (Katherine) farmer O 91a 4h 6c R3 Albion Sher 37 B tel.
- CLAYMAN, BURTON T. (Myrtle B.) 2 ch farmer T 6h 3c R1 Ceresco Emm 54 B tel.
- CLEAVELAND, W. W. Marengo.
- CLEMENTS, GEO. (Emily) 2 ch farmer T 2h 5c R7 Marshall Eck 25.
- Cleveland, Grover W. (Orpha A.) 4 ch asst postmaster & farmer O 8a 1h 2c Albion Sher 34 B tel.
- Cleveland, Irving (Alda) 1 ch farmer T 4h 13c R10 Battle Creek Bt Ck 36 B tel.
- CLIFFORD, A. P. (Amy) 4 ch moulder O 2a 1h 1c R5 Battle Creek Pen 54.
- CLINE, ALMUS B. Burlington.
- Clough, Will (Agnes) farmer T 6h 7c R6 Albion Sher 16 B tel.
- Clough, L. K. (Ellen S.) 4 ch farmer O 93a 3h 8c R1 Battle Creek Pen 28 B tel.
- Clute, Geo. (May) 3 ch O 119a 4h 16c R4 Marshall Con 52 B tel.
- Clute, Homer (May) 2 ch 150a 7h 20c R4 Marshall Lee 13.
- Coales, Oliver farmer O 82a 4c R10 Battle Creek LeRy 64.
- Coats, Albert (Ethel) 4 ch farmer T 2h 13c R1 Eckford Eck 43 B tel.
- Coats, Elmer (Etota) farmer O 32a 2h 1c R5 Battle Creek Pen 57.
- Coats, Lewis (Bessie) 2 ch O 22a 2h 3c R1 Bellevue Con 60.
- Coats, Loran L. (Ella) 1 ch farming O 80a 2h 5c R9 Battle Creek New 8.
- Coats, L. L. R9 Battle Creek LeRy 52.
- Coats, Samuel (Maggie) 2 ch O 88a 3h 4c R1 Penfield Con 29.
- Coats, Sheldon (Carrie) 2 ch farmer O 252a 4h 6c R6 Marshall Con 57.
- Coburn, Albert W. (Rachel E.) 2 ch ret O 2a 1h 2c R2 Climax LeRy 19.
- Coburn, Earl farm hand R2 Climax LeRy 19.
- COCHRAN, J. MEIL R2 Tekonsha.
- Coe, Henry (Till) 1 ch horse trader O 210a R9 Battle Creek Bt Ck 57.
- COFFMAN, EARL E. R8 Battle Creek.
- Coffman, E. J. (Annie E.) 3 ch farmer O 80a 3h 7c R8 Battle Creek Bt Ck 32 B tel.
- Cogswell, G. A. (Kate) farmer O 120a 4h 20c R1 Burlington Tek 6.
- Cogswell, Jerome W. (Marilla) 1 ch farming O 85a R2 Ceresco New 35 Ind tel.
- Cogswell, Joel C. (Nora) machinist O 2a R5 Albion Alb 50.
- Colby, Roy (Josie) 1 ch farm hand T R6 Battle Creek Bed 75 B tel.
- Colby, W. H. (Julia A.) farmer O 80a 3h 11c R1 Olivet Con 63.
- Cole, A. B. 1 ch ret T 2h R5 Battle Creek Pen 54.
- Cole, Bade farmer O 120a 5h 16c R2 Bedford Bed 24 Ind tel.
- Cole, Mrs. Clara bds R2 Bedford Bed 24 Ind tel.
- Cole, D. J. (Belle) farmer O 80a 3h 4c R2 Climax LeRy 18.
- Cole, Elmer L. (Adeline) farmer 2h R5 Battle Creek Pen 54.
- Cole, Fred (Adie) 1 ch farmer O 150a 5h 4c R3 Homer Alb 62 Ind tel.

CALHOUN COUNTY

Cole, F. R. ret O 110a R6 Marshall Marsh 66.
 Cole, Geo. L. (Edith) 2 ch farming O 80a 1h 4c R1 Athens Ath 24.
 COLE, HARRY C. (Hattie) 2 ch farming T 3h 9c R2 Burlington Bur 60.
 Cole, Howard R2 Burlington Bur 60.
 Cole, James 2 ch O 120a 2h R1 Athens Ath 24.
 Cole, Lester M. (Nina L.) laborer O 1a R2 Eckford Eck 57.
 Cole, Maxine R2 Burlington Bur 60.
 COLEMAN, A. H. (Ella) 3 ch farmer O 80a 3h 7c R7 Battle Creek Bed 80 B tel.
 Coleman, Geo. A. (Rose) 2 ch farmer O 50a 3h 7c R2 Augusta Bed 4 B tel.
 Collier, L. C. (Minnie) 3 ch farmer O 100a 6h 12c R2 Burlington New 38.
 Colles, Arthur (Eva) 2 ch farmer T 3h 6c R7 Battle Creek Bed 41 B tel.
 Colles, Elon 4 ch teamster T Bedford Bed 37.
 Colles, Miss Hazel Bedford Bed 37.
 Collier, Chas. P. (Minnie) 4 ch farmer O 59a 3h 4c R3 Battle Creek Pen 30 B tel.
 Collier, Florence teacher R3 Battle Creek 30 B tel.
 Collier, Fred S. farmer R3 Battle Creek Pen 30 B tel.
 Collier, Ralph P. R3 Battle Creek Pen 30 B tel.
 COLLIER, WAYNE R7 Albion.
 Collins, John W. bds R11 Battle Creek Emm 29 B tel.
 Collins, J. V. (Beatrice) 4 ch cement worker O 20a 1h R2 Battle Creek Emm 21 B tel.
 Collins, Ralph farm hand R3 Tekonsha Tek 12.
 Collins, S. C. (Malinda) 1 ch farmer O 90c 5h 6c R3 Tekonsha Tek 12.
 COLLINS, WM. (Ella) 9 ch scavenger O 1a 2h R11 Battle Creek Emm 29 B tel.
 Collon, G. foreman (Lakewood Farm) R10 Battle Creek Bt Ck 59 B tel.
 Collyer, Geo. (Johanna) 4 ch farmer O 370a 6h 6c R3 Homer Alb 33.
 Comins, J. S. (Celesta D. B.) ret bds R6 Battle Creek Bed 71 B tel.
 Compton, Gale farm hand R7 Battle Creek Bed 41 B tel.
 Conant, Frank W. 5 ch ret bds R7 Battle Creek Bed 57.
 Conkey, R. (Grace) 3 ch farmer T 6h 3c R3 Homer Alb 7.
 Conklin, Loder F. (Louise M.) farming O 80a 4h 7c R9 Battle Creek LeRy 69 B tel.
 Conklin, Peter C. (Sarah) 2 ch farmer O 80a 4h 10c R5 Battle Creek Pen 61.
 Conley, Ben farmer O 160a R1 Ceresco Marsh 15 B tel.
 Conley, Bert farmer 280a 4h 20c R4 Marshall Marsh 33 B tel.
 Conley, Bert (Zay) 4 ch farming O 80a 3h 4c R2 Albion Cla 44.
 Conley, Dick farmer 280a 4h 20c R4 Marshall Marsh 33 B tel.
 CONLEY, EDWARD (Elizabeth) farmer O 4½a 1h R2 Marshall Marsh 37.
 Conley, Harry R1 Ceresco Marsh 15 B tel.
 Conley, John (Cathrine) 1 ch farmer O 60a 4h 2c R4 Marshall Con 59.
 Conley, Russell (Shirley) stock buyer R2 Marshall Fre 22 B tel.
 CONLEY, W. E. (Laura) 1 ch farmer O 80a 4h 33c R5 Marshall 45 B tel.
 Connell, Gordon O. boilermaker bds R3 Battle Creek Bed 44 B tel.
 Connell, Jas. O. caller at Grand Trunk yards bds R3 Battle Creek Bed 44 B tel.
 Connell, Michael O. (Mary) 9 ch foreman at Grand Trunk railroad shops O 18a R3 Battle Creek Bed 44 B tel.
 Connell, Russell O. boilermaker bds R3 Battle Creek Bed 44 B tel.
 Conner, E. A. (Winnie) 3 ch farmer T 4h 7c R2 Homer Cldn 65.
 Connor, Thos. O. farm hand R3 Battle Creek Bed 53 B tel.
 Conrad, Thos. 4 ch laborer 1h 1c R7 Marshall Eck 44.
 Considine, P. G. (Ella) farmer T R1 Homer Hom 32.
 Convis, Belle R1 Battle Creek Pen 27 B tel.
 Convis, C. E. (Clara) 2 ch farmer O 137a 5h 4c R1 Battle Creek Pen 27 B tel.
 Convis, C. G. farmer O 160a 4h 15c R1 Battle Creek Pen 27 B tel.
 Convis, S. Acey (Mary) 4 ch farmer O 22a 1h R1 Battle Creek Pen 27 B tel.
 Convis, Vernon (Lora) 2 ch machinist O 1a H&L R1 Battle Creek Pen 27.
 Cook, Chas. S. (Eliza) 1 ch farmer O 100a 8h 12c R5 Marshall Fre 53 B tel.
 Cook, C. V. R4 Battle Creek Bed 17 B tel.
 Cook, F. L. (Matie) 5 ch farmer 87a 2h 6c R2 Homer Cla 43.
 Cook, J. T. (Fannie) farmer O 155a 9h 30c R2 Homer Cla 34.
 Cook, J. W. (Carrie) 3 ch farmer O 80a 4h 12c R1 Tekonsha Tek 33 B tel.
 Cook, Levi R4 Homer Cla 37.
 COOK, RALPH Eckford.

FARMERS' DIRECTORY

- Cook, Ray (Iva) 2 ch farmer O 303a
4h 4c R2 Eckford Eck 60 Ind tel.
- Cook, Ray S. (Alice) 1 ch farmer O 100a
8h 12c R5 Marshall Fre 53 B tel.
- Cook, T. R. (Emma) farmer O 106a 2h
6c R4 Homer Cldn 39 Ind tel.
- Cool, Byron (Elizabeth) farmer O 40a
3h 10c R1 Homer Hom 70.
- Cool, C. I. (Lydia) 1 ch farmer O 162a
3h 4c R1 Albion Alb 37 B tel.
- Cooley Chas. (Dora) farmer T 4h 4c
Penfield Pen 71.
- Cooper, Arthur (Rosa) 5 ch farm hand
T R7 Albion Sheridan 48.
- Cooper, Ben (Nellie) farmer O 80a 3h
7c R3 Ceresco New 57.
- Cooper, Chas. D. (Ada) 3 ch farmer O
26a 4h 4c R6 Marshall Mrgo 44.
- Cooper, Frank (Mary D.) farmer O 80a
4h 20c R6 Marshall Mrgo 33 B tel.
- Cooper, Fred. (Edith) 1 ch farmer O
80a 3h 4c R2 Tekonsha Cldn 40.
- COOPER, HARRY E. farm hand R3 Tekon-
sha Tek 15.
- Cooper, J. (Clara) 8 ch farmer T 7h
33c R3 Tekonsha Tek 15 B tel.
- Copenhagen, Mrs. Sarah 2 ch bds R2
Climax LeRy 19.
- Corey, Albert (Lola) 2 ch farmer O
178a 10h 17c R2 Union City New 11.
- Coney, Hattie L. farming O 140a 5h 4c
R2 Olivet Cla 1.
- Cork, C. W. (Luella) farmer T 2h 3c
R9 Battle Creek New 10 B tel.
- Corkins, Fred. (Olive) 7 ch pump attar
O 5a 1h R4 Battle Creek Bed 62.
- Corliss, F. E. (Rose) 2 ch farmer T
5h 30c R5 Marshall Fre 27 B tel.
- Corliss, J. J. (Carrie E.) 3 ch farmer &
thresher. O 117a 4h 15c R5 Marshall
Fre 27 B tel.
- Corliss, Miss Neva B. bds R5 Marshall
Fre 27 B tel.
- Corliss, Theo. 2 ch farmer Ceresco
Marsh 9.
- Corliss, Theta M. teacher R5 Marshall
Fre 27 B tel.
- Corliss, Uriah (Alice) farmer O 43a 2h
5c R1 Ceresco Marsh 4 Ind tel.
- Corliss, Wm. 1 ch ret O 128a R5 Marsh-
all Fre 27 B tel.
- Cornwell, Chas. (Mary F.) 6 ch farmer
1h 1c R1 Penfield Pen 40.
- CORNWELL, FRANK R. (Lillie M.) 5 ch
farming T 3h 34c R1 Penfield Con 67.
- Correll, Henry B. (Jennie B.) 4 ch farm-
ing T R2 Athens Ath 21.
- CONSON, CARL (June) farmer T 3h 10c
R1 East Leroy LeRy 46.
- Cortright, A. J. (Anna) farming O 80a
3h 4c R2 Albion Cla 38.
- Cortright, David (Mary) 4 ch farmer O
240a 1h 14c R2 Eckford Eck 57 Ind
tel.



Pure Bloods.

CALHOUN COUNTY

Cortright, Fred (Elizabeth) farming O 238a 2h 2c R2 Springport Cla 56.
 Cortright, M. E. (Edna) farming O 120a 6h 6c R2 Springport Cla 59.
 Cortright, Roy (Rena) 1 ch farming O 75a 3h 4c R2 Albion Cla 38.
 Cortright, W. B. (Eva) farming O 25a 2h 3c R2 Springport Cla 38.
 Coss, Amos B. R3 Battle Creek.
 Coster, Gus. (Anna) 9 ch farming O 80a 5h 8c R2 Olivet Cla 1.
 Cotterman, Harold farm hand R8 Battle Creek Bt Ck 15.
 COTTERMAN, W. H. (Flora B.) 1 ch farmer T 4h 18c R8 Battle Creek Bt Ck 15.
 COTTON, FRED D. (Mable) 4 ch farming O 160a 7h 17c R2 Battle Creek New B tel.
 Coulon, John E. farmer O 40a 2h 1c R3 Battle Creek Pen 25.
 Coulon, Rosella R3 Battle Creek Pen 25.
 COURTRIGHT, ROY C. R2 Albion.
 COVERT, JOHN W. (Mary) farmer O 56a 2h 4c R10 Box 71 Battle Creek LeRy 64.
 Cowell, E. C. (Bella) gardener O 7a 1h R5 Battle Creek Emm 31.
 Cowells, Mrs. E. farmer O 40a R9 Battle Creek Bt Ck 51 B tel.
 Cowels, Fred W. (Lovina) 1 ch farmer O 109a 5h 10c R9 Battle Creek Bt Ck 50 B tel.
 Cowles, A. A. (Eva L.) 1 ch farmer O 120a 3h 52 Post Ave Battle Creek Emm 6.
 Cowles, Mrs. C. M. farmer O 78a 1h 2c R3 Tekonsha Tek 51.
 COWLES, FLOYD E. (Luella) 3 ch farmer 131a 8h 30c R9 Battle Creek Bt Ck 51 B tel.
 Cowles, Frank (Nettie) 1 ch farmer O 53a 3h 9c R3 Tekonsha Tek 51.
 COWLES, FRANK R. (Jessie) 2 ch farmer O 78a 5h 12c R9 Battle Creek Emm 9 B tel.
 Cowles, Glayds bds R3 Tekonsha Tek 51.
 Cowles, Howard E. R9 Battle Creek Emm 9 B tel.
 COWLES, OLIVER R10 Battle Creek.
 Cowles, Ryan B. 1 ch ret R9 Battle Creek Bt Ck 51 B tel.
 Cox, Charles (Edna) 2 ch farmer O 40a 2h 4c R2 Tekonsha Cla 62.
 Cox, Wm. (Ida) 1 ch farmer T 2h 4c R2 Tekonsha Cla 62.
 Cox, Mrs. farming O 78a R2 Albion Cla 43.
 COY, JAMES (Cora) 3 ch farmer T 2h R6 Battle Creek Bt Ck 8.
 Coykendall, Laura 1 ch ret O 234a R5 Albion Alb 51 B & Ind tels.
 CRABILL, WM. L. (Mary) 1 ch hose clamp mfg O 1a R4 Battle Creek Bed 63 B tel.
 CRAIN, B. S. (Leona) farmer T 7h 10c R3 Homer Hom 64 Ind tel.
 Crain, Mrs. H. B. 1 ch farmer O 60a 1h 3c R1 Homer Hom 71 Ind tel.
 Crain, Leroy farm hand R1 Homer Hom 71 Ind tel.
 Cramer, Philip 3 ch ret R2 Climax LeRy 15 B tel.
 Crammone, W. E. O 30a 3h 1c R1 Marshall Lee 62.
 Crampton, Oscar farmer O 75a 3h R1 Marshall Mrgo 19.
 CRANDALL, FRANK C. RD Albion.
 Crandall, G. B. 7 ch farmer O 94a 3h 6c R2 Tekonsha Cla 8.
 Crandall, Joel J. (Fannie) 1 ch ret bds R7 Battle Creek Bed 45 B tel.
 CRANDALL, MRS. LENA 2 ch farmer O 100a 1h 2c R3 Homer Alb 62 Ind tel.
 CRANDALL, MARK F. R7 Battle Creek.
 Crandell, Miss Mary bds R2 Tekonsha Cla 8.
 Crandell, M. E. (Sarah) 2 ch farmer O 100a 3h 3c R7 Battle Creek Bed 80 B tel.
 Crandell, John (Florence) 1 ch laborer O 4a R2 Homer Cla 60.
 CRANSON, F. J. RD Albion.
 Crapoff, J. R7 Battle Creek Bed 45.
 Crase, Ernest (Edith) 2 ch machinist O 6a R5 Battle Creek Pen 54.
 Crawford, J. W. (Jennie A.) 2 ch farmer O 200a 3h 3c R7 Battle Creek Bed 38 B tel.
 Creed, M. L. (Mary E.) farmer O 105a 2h 1c R5 Battle Creek Emm 36.
 Creidon, J. farmer O 40a 4h 6c R1 Olivet Con 63.
 Creps, Mrs. Agnes 4 ch O 80a R2 Albion Sher 24.
 Creps, Darwin (Lettie) 3 ch farmer O 140a 8h 40c R1 Albion Alb 49.
 Creps, Wm. B. (Katie) 2 ch farmer O 200a 27h 22c R3 Homer Alb 30 B tel.
 Crilley, Thomas (Elizabeth) 4 ch truck helper O H&L R11 Battle Creek Pen.
 Crites, Geo. W. (Nancy) 6 ch farmer T 5h 4c R3 Homer Alb 9.
 Crofoot, Geo. (Harriet) 2 ch ret O 80a R3 Battle Creek Pen 18 B tel.
 Crombie, Carrol P. (Cora) 2 ch asst sales manager O 6a R4 Battle Creek Bed 62 B tel.
 Cromwell, John (Mary) 2 ch farmer T 4h 4c R10 Battle Creek Bt Ck 59 B tel.

FARMERS' DIRECTORY

- Cronk, Miss Alice farmer O 52a R1 Battle Creek Pen 27 B tel.
- Cronk, Andrew W. (Minnie) 2 ch farmer O 37a 3h 1e R1 Battle Creek Pen 27 B tel.
- Cronk, Eloise R1 Battle Creek Pen 27 B tel.
- Cronk, Phoebe 1 ch ret R1 Battle Creek Pen 27 B tel.
- Cronkhite, A. W. (Amanda L.) farmer O 48a 3h 2c R2 Battle Creek Emm 21 B tel.
- Cronkhite, C. W. (Grace) gardener O 60a 5h 2c R5 Battle Creek Emm 32 B tel.
- Cronkhite, John F. (Kate) 1 ch mail carrier T 2h 4c R5 Battle Creek Emm 32 B tel.
- Cronkhite, Mrs. Nellie R1 Homer Hom 23 Ind tel.
- Cronkhite, R. S. (Bertha) 2 ch farmer T 2h 3c R6 Battle Creek Bed 76 B tel.
- Crowbe, August (Minnie) 1 ch farmer O 120a 4h 4c R7 Albion Sher 56 Ind tel.
- Cudworth, Art painter 3a R2 Battle Creek Emm 23.
- Culver, Mrs. Mary J. O H&L R1 Ceresco Marsh 7 B tel.
- Cummings, A. G. farm hand R10 Battle Creek 44 B tel.
- Cummings, C. (Flora) 2 ch farmer T 12h 46c R10 Battle Creek Bt Ck 44 B tel.
- Cummings, Frank D. Albion Sher 37 B tel.
- Cummings, Oscar E. (Luetta) 3 ch traveling salesman O 5a Albion Sher 37 B tel.
- Cummings, Oscar E., Jr., Albion Sher 37 B tel.
- Cummings, Truman Albion Sher 37 B tel.
- Cummins, Elwood (Edna) lineman T R4 Battle Creek Bed 62 B tel.
- CUMMINS, HARRY (Mary) 3 ch traveling agt Eastern Michigan R R O 10a 2h R4 Battle Creek Bed 62 B tel.
- Cunningham, Clara R3 Homer Alb 10 Ind tel.
- Cunningham, Henry R. (Pearl) 3 ch farmer T 4h 5c R3 Homer Alb 10 Ind tel.
- Cunningham, James 2 ch farmer O 80a 3h 8c R3 Homer Alb 10 Ind tel.
- Cunningham, Joseph H. (Rose) farming O 50a 3h 4c R9 Battle Creek New 1 B tel.
- CUNNINGHAM, ORA (Lizzie) 2 ch farmer T 4h 8c R7 Marshall Eck 32 B tel.
- CUNNINGS, H. R2 Homer.
- CURL, NORMAN E. (Margaret) 4 ch chauffeur O 3a R6 Albion Sher 32 B tel.
- CURRIER, F. E. (Bessie) farming O 45a 2h 3c R6 Battle Creek Bt Ck 7.
- Curtis, Arthur (Zoa) 2 ch farmer T 4h 18c R8 Battle Creek Bt Ck 20 B tel.
- Curtis, Le Grand farmer R3 Marshall Mrgo 5.
- Curtis, Mrs. Onis 1 ch farmer O 90a 3h 10c R3 Marshall Mrgo 5 B tel.
- CUSHMAN, CHAS. (Sarah) O 80a 6h 7c R1 Marshall Lee 66.
- Cushman, Elmer (Ella) 2 ch farming O 80a 2h 14c R1 Olivet Lee 6.
- Cutes, A. (Jennie) farming T 3h 12c R3 Athens Ath 62.
- Cutler, Geo. (Jennie) farming O 40a 3h 12c R2 Athens Ath 24.
- Cutler, John B. (Jennie) farming O 80a 3h 5c R1 East LeRoy Ath 58.
- Cutter, C. D. dry goods & shoes Athens.
- Cutting, A. F. (Flora) 2 ch farmer O 140a 8h 12c R2 Eckford Eck 52 Ind tel.
- Cutting, Geo. (Ida) farmer O 87½a 4h 9c R2 Eckford Eck 50.
- DADOW, FRED (Alma) 4 ch farmer T 3h 3c R5 Marshall Fre 27 B tel.
- DALEY, CHARLES L. (Etta) dairy O 190a 6h 35c R1 East Leroy LeRy 42.
- Daley, Duane (Carrie) 1 ch T R1 East Leroy LeRy 48 B tel.
- Daley, Mary R1 East Leroy LeRy 48.
- DAMON, LOUISE 6 ch farming O 40a 1h 6c R3 Ceresco New 11.
- Damon, O. C. (Nellie) 3 ch farmer O 80a 3h 6c R4 Battle Creek Bed 18 B tel.
- DANGLER, L. C. (Clara A.) 1 ch farming O 40a 2h 2c R2 Athens Ath 9.
- Daniels, Eber (Nancy) 4 ch farmer O 80a 3h 5c R2 Tekonsha Cldn 62.
- Danklepen, John (Alvena) 1 ch farmer O 160a 4h 3c R1 Battle Creek Pen 27.
- Darbedine, Frank (Hazel) 1 ch farmer 170a 3h 20c R4 Marshall Marsh 57.
- Darling, Charles E. (Mary J.) farming T 5h 47c R1 Penfield Con 13.
- Darling, Clifford W. (Lena) 3 ch farmer O 120a 5h 12c R3 Tekonsha Tek 14 B tel.
- DARLING, E. P. R2 Bedford.
- Darling, Mrs. Vianna farming O 30a R6 Marshall Mrgo 42.
- Davenport, Chas. (Reba) 4 ch farming T 11h 4c R2 Springport Cla 35.
- Davidson, Edd (Maud) 2 ch farm hand T R6 Bellevue Con 1.

CALHOUN COUNTY

- Davidson, J. M. 4 ch farmer 4h 7c R2
Albion Sher 30 B tel.
- Davidson, P. S. (Bessie M.) 1 ch farmer
T R2 Eckford Eck 12.
- Davis, A. A. (Mona) dairy T 3h 11c
R3 Battle Creek Bed 44 B tel.
- Davis, Charles (Mollie) 1 ch farmer T
3h 3c R8 Battle Creek Bt Ck 15 B
tel.
- Davis, Charles (Laura) 2 ch farmer O
80a 3h 5c R3 Ceresco New 48.
- Davis, Charles M. (Ruby) barber O 1a
R10 Battle Creek Bt Ck 70 B tel.
- DAVIS, CLARENCE M. (Eve B.) 1 ch
farming O 64a 4h 9c R3 Ceresco New
29.
- Davis, Miss Doris bds R3 Battle Creek
Bed 44 B tel.
- Davis, E. G. (Josephine) 3 ch farming
O 160a 8h 25c R3 Athens Ath 40 Ind
tel.
- DAVIS, FRANK (Effie) farmer T 2h 1c
R4 Battle Creek Bed 79 B tel.
- Davis, F. O. (Cressie) 3 ch farmer O
40a 3h 10c R6 Battle Creek Bed 73
B tel.
- Davis, Geo. E. (Annie) 4 ch ret O 190a
1h R3 Battle Creek Bed 44 B tel.
- DAVIS, G. A. (Lulu) 1 ch dairy T 4h
11c R3 Battle Creek Bed 44 B tel.
- Davis, High (Jennie) 1 ch farmer O 61a
3h 4c R2 Climax LeRy 35.
- DAVIS, J. H. R3 Tekonsha.
- Davis, P. W. (Jennie M.) 1 ch farmer
& gardner O 14a 1h 1c R7 Albion Alb
36.
- Davis, Reuben (Etta) 2 ch farmer T
3h 4c R2 Albion Sher 45 B tel.
- Davis, Roy farm hand R1 Ceresco Marsh
15.
- Davis, Russell H. (Marie) 2 ch farmer
O 40a 6h 22c R3 Tekonsha Tek 51
B tel.
- Davis, Miss Theresa student bds R3
Battle Creek Bed 44 B tel.
- DAVIS, WILL E. (Mattie L.) 1 ch farmer
T 8h 25c R1 Albion Alb 39 B tel.
- DAVIS, WILSON H. R3 Albion.
- Davis, Wm. 6 ch ret R2 Albion Sher 45
B tel.
- DAVIS, W. H. Tekonsha.
- Davis, W. P. 1 ch farmer part owner
40a 5c R4 Albion Alb 13.
- Dawson, T. H. 3 ch farmer O 133a 5h
10c R1 Homer Hom 54 Ind tel.
- Day, Arthur (Edith) 1 ch farmer O
160a 6h 30c R4 Marshall Mar 34 B
tel.
- DAY, MRS. BESSIE 4 ch farmer O 300a
4h 25c R2 Augusta Bed 69 B tel.
- Day, Henry L. farm hand R2 Ceresco
Fre 2.
- Day, Joseph (Florence) 1 ch farmer T
4h 10c R1 Eckford Eck 5 B tel.
- Day, Julius 1 ch farm & stock O 318a
5h 30c R2 Ceresco Fre 2.
- DAY, WM. H. (Mina) 1 ch farmer O
160a 4h 30c R2 Ceresco Marsh 13 B
tel.
- Deal, Bessie bds R4 Marshall Marsh 59
B tel.
- Deal, Herbert paper hanger & painter R4
Marshall Marsh 59 B tel.
- Deal, Joseph (Ella S.) 2 ch farmer O
120a 5h 15c R4 Marshall Marsh 59
B tel.
- DEAN, ALBERT R2 Albion.
- DEAN, ED. Tekonsha.
- Dean, Floyd W. (Ethel) 3 ch farmer
O 40a 1h R3 Homer Albion 10.
- Dean, Frank (Gertrude) 2 ch farming
T 5h 10c R2 Olivet Cla 5.
- Dean, Fred farmer O 13a R4 Albion
Sher 4.
- Dean, John H. (Bertha R.) 2 ch farmer
O 80a 3h 3c R3 Albion Sher 39 Ind
tel.
- DEAN, NELSON (Edith) 5 ch farmer O
200a 8h 18c R2 Tekonsha Tek 20 B
tel.
- Dean, R. W. (Jennie) 1 ch farmer O
128a 5h 7c R3 Marshall Mrgo 18 B
tel.
- DeBarr, N. E. (Vera) 3 ch farmer O
20a 2h R6 Battle Creek Bed 71 B
tel.
- Debolt, C. W. (Anna K.) truck farmer
O 10a 1h 1c R2 Bedford Bed 34.
- DeBow, Chas. (Mary) 2 ch farming O
42a R1 Athens Ath 32.
- DeBow, Floyd (Estella) 4 ch farm hand
O 1a R1 East Leroy LeRy 37.
- DECKER, BYRON Burlington.
- DECKER, H. A. (Emma) farmer &
preacher T 2h 17c R5 Marshall Mrgo
4 B tel.
- DECKER, IRA L. (Florence) 1 ch book-
keeper O H&L R3 Albion Sher 37.
- DECKER, LEWIS J. (Irene) 1 ch farmer
T 4h 14c R7 Marshall Eck 25 B tel.
- Decker, Victor E. machinist R3 Albion
Sher 37.
- Dedrich, Henry (Mata) 120a 4h 7c R3
Marshall Lee 25.
- DEDRICK, JOHN (Hattie) farming O 80a
3h R3 Marshall Lee 25.
- Dedrick, Peter (Addie) farming O 255a
2h 28c R3 Marshall Lee 17.
- DEFOREST, DELMAR R1 Homer.

FARMERS' DIRECTORY

- DeForest, D. E. (Alice) 4 ch farmer O 140a 6h 10c R1 Homer Hom 53 Ind tel.
- DeForest, James (Clara) farmer T R3 Marshall Mrgo 14.
- DeForest, Millard farm hand R1 Homer Hom 53 Ind tel.
- DeForest, Wm. A. (Nina) 1 ch farmer 140a 5h 20c R7 Albion Sher 36 B tel.
- DEFRATE, CHARLES (Ada) 2 ch laborer O 1a 2h R2 Homer Cldn 42.
- Degraff, Edward (Jennie A.) mason O R1 Battle Creek Pen.
- Deihl, J. T R6 Marshall Mrgo 54.
- DELANEY, ALBERT (Rose) 5 ch farmer O 96a 5h 10c R1 Burlington Fre 11 B tel.
- Delaney, Ed. (Nellie) 6 ch farm hand T R5 Marshall Fre 55.
- Deller, M. (Gertrude) 2 ch farmer T 5h 10c R4 Tekonsha Cldn 66.
- Delley, Scott (Levina) 5 ch laborer T R1 Homer Hom 23.
- DEMER, MRS. THEODORE R3 Homer.
- DEMING, F. E. Homer.
- Demott, Ed. (Alice) 2 ch teamster O 30a 2h 1c R1 Battle Creek Pen 55.
- Demott, Eli (Alpha) 1 ch railroader O 3½a 2h Penfield Pen 51.
- DeMott, George G. (Susie) 1 ch ret O 236a 7h 23c R2 Ceresco New 41.
- Demott, Jacob (Frances) 3 ch section hand T 4h Penfield Pen 51 B tel.
- DeMott, J. R. farmer R2 Ceresco New 41.
- Dennis, Alice A. ret R1 Albion Alb 17.
- Depew, L. G. 3 ch farming O 5a 2h 1c R1 Olivet Lee 37.
- DePew, Frank farm hand R2 Climax Bt Ck 17.
- Deringer, Oren (Elyda) 1 ch farmer T 3h 4c R1 Penfield Pen 48 B tel.
- Desand, Miss Ida R. R5 Albion Alb 51 B tel.
- DESAND, RENALDO (Ida M.) carpenter O 10a 1h R5 Albion Alb 51 B tel.
- Desmond, Mrs. H. Eliza 1 ch farmer O 96a R3 Albion Sher 37 B tel.
- DESMOND, MRS. JAS. R3 Albion.
- Desmond, Martha M. music teacher R3 Albion Sher 37 B tel.
- DeVault, R. P. (Ruth) 1 ch photographers O 1¾a R7 Battle Creek Bed 58 Ind tel.
- Deveraux, Nicholas 3 ch bds 2h 1c R1 Marshall Con 32.
- Deveraux, Mrs. Tom 12 ch O 120a 2h 7c R4 Marshall Con 32.
- Devereaux, Ray farm hand R3 Ceresco Emm 60.
- DEVOE, ERNEST R2 Albion.
- Devol, Geo. baker R1 Battle Creek Pen Oxford Ave.
- Dewey, G. L. (Flora) 1 ch farmer O 115a 3h 6c R2 Marshall Marsh 37 B tel.
- Dewey, J. A. (Mary) 3 ch farming O 40a 3h 2c R2 Olivet Cla 2.
- Dewey, Robert (Isabella) farmer O 40a 2h 3c R4 Homer Cla 37.
- DEXTER, E. P. (Elametta) 1 ch builder O 155a R5 Battle Creek Emm 32 B tel.
- Dexter, Frank (Sara) carpenter O H&L R1 Battle Creek Pen Park Ave.
- Deyol, Ernest (Luella) farmer O 130a 5h 10c R2 Albion Sher 24 B tel.
- Deyol, Mynard (Mary N.) 1 ch farmer O 140a 3h 15c R2 Albion Sher 24.
- DIAMOND, VINCENT C. (Mable) 4 ch machinist T 2h 1c R1 Battle Creek Emm 27.
- Dibbert, Frank (Frida) 8 ch farming O 100a 2h 13c R6 Albion Cla 13.
- DIBBLE, D. E. R2 Box 21 Battle Creek.
- DICE, J. M. (Polly) farmer O 40a 2h 3c R3 Battle Creek Pen 22 B tel.
- Dickenson, Lloyd (Louise) 1 ch farmer T 3h 20c R4 Tekonsha Cla 67.
- Dickenson, R. M. (Hazel) 2 ch farmer T 3h 14c R2 Tekonsha Cla 6 B tel.
- Dickerson, W. farmer R6 Marshall Mrgo 13.
- DICKEY, ANDERSON G. (Elizabeth) farmer O 205a 6h 6c R4 Albion Sher 11 B tel.
- Dickey, D. C. (Bertha) farmer O 160a 6h 6c R1 Ceresco Marsh 18 B & Ind tels.
- Dickey, Jesse (Mabelle) farmer T 4h 15c R1 Eekford Eck 20 B tel.
- Dickey, W. H. (Nellie) 1 ch farmer O 120a 7h 15c R1 Eekford Eck 3 B tel.
- Dickie, Ben farmer O 80a 4h 7c R2 Marsh Fre 12.
- Dickinson, G. W. (Louella) farm hand R1 Marshall Lee 56.
- Dickinson, Scott 2 ch ret O 161a 3h 15c R3 Marshall Lee 15.
- Dillon, Lue farm hand R2 Homer Hom 10 Ind tel.
- Dillis, W. E. (Loa) farmer T 3h 12c R2 Homer Hom 11.
- Dilno, Arthur (Mattie) farmer O 60a 3h 4c R1 Bellevue Con 41.
- Dinger, Chas. farm hand R3 Battle Creek Pen 15 B tel.
- DINGER, SAMUEL (Carrie) 2 ch farmer O 80a 5h 7c R3 Battle Creek Pen 15 B tel.
- Dinger, Twila R3 Battle Creek Pen 15 B tel.

CALHOUN COUNTY

DIR, E. R. (Florence) 2 ch farming O 120a 6h 10c R1 East Leroy LeRy 48.
 Disbro, Oral (Lottie) farming O 100a R2 Burlington Bur 53 Ind tel.
 Dobbarton, Joe (Sophia) farmer O 90a 3h 5c R4 Marshall Marsh 56.
 Dodd, Fayette (Marie) 3 ch farming O 127a 5h 5c R2 Springport Cla 56.
 Dodge, Clayton (Olive) 1 ch farmer T 180a 1h 1c R1 Tekonsha Tek 39.
 Dodge, Major T. (Annie L.) 3 ch farmer O 180a 4h 1c R2 Battle Creek Emm 1 B tel.
 Dodge, Marguerite bds R2 Battle Creek Emm 1 B tel.
 Dodge, Willard M. (Hattie) 3 ch farming O 80a 3h 12c R3 Ceresco New 29.
 Doerr, J. J. (Matilda) 5 ch contractor O 9 $\frac{1}{4}$ a 1h R7 Battle Creek Bed 54 Ind tel.
 Dohn, Geo. (Lillian) farmer O 41a 2h 7c R3 Battle Creek Pen 17.
 Dolan, Frank farmer O 40a 2h R2 Battle Creek Emm 7 B tel.
 Doland, John (Nettie) 3 ch farmer O 80a 3h 7c R2 Tekonsha Cla 62.
 Dolph, M. M. (Eva) 2 ch farmer T 3h 10c Homer Hom 45 Ind tel.
 Dolph, Neal farmer R2 Tekonsha Cla 62.
 DOMINE, CORNELIUS (Dorothy) 1 ch laborer T 1h R1 Albion Alb 49.
 Donaldson, G. H. (Clara A.) 3 ch farmer O 60a 2h 5c R1 East LeRoy LeRy 36.
 DONOVAN, ANDREW R3 Albion.
 Donovan, Mark laborer R2 Albion Sher 52.
 Donovan, Will 1 ch farmer O 15a R2 Albion Sher 52.
 Doolittle, Alfred F. (Harriet) laborer O H&L 1h Maple St Eckford.
 DOOLITTLE, A. T. R4 Tekonsha.
 Doolittle, Bertha joint owner 250a R4 Tekonsha Tek 44.
 Doolittle, Elsie farmer joint owner 250a 1h R4 Tekonsha Tek 44.
 Doolittle, E. farmer 200a 4h 18c R4 Tekonsha Tek 44 B tel.
 Doolittle, Frank farmer R1 Tekonsha Tek 17 B tel.
 Doolittle, Howard farmer R1 Tekonsha Tek 17 B tel.
 Doolittle, L. L. (Jennie) 2 ch farmer O 174a 6h 15c R1 Tekonsha Tek 17 B tel.
 DOOLITTLE, T. (Ada) 6 ch farmer O 125a 6h 20c R2 Tekonsha Cla 6.
 Doolittle, V. E. (Fern) farmer T 4h 6c R2 Tekonsha Cla 41 Ind tel.
 Doolittle, W. E. (Lulu) 2 ch farmer T 12h 4c R1 Marshall Mrgo 25 B tel.
 Dopp, Clyde (Edna) 2 ch farmer T 2h 7c R4 Albion Alb 13 B tel.
 Dorris, Dwight farmer R2 Tekonsha Tek 49 B tel.
 DORRIS, J. D. (L. C.) 2 ch farmer O 115a 4h 10c R2 Tekonsha Tek 49 B tel.
 Dorwin, Henry H. (Mabel) farm hand 1h Box 407 Battle Creek Bed 55 B tel.
 DOUBLEDAY, WM. R1 East Leroy.
 Doud, E. (Myrtle) 2 ch farmer O 5a 2h 1c R4 Marshall Con 32.
 Dowd, Elmer O 1a 1h R1 Pennfield Con 18.
 Dowding, Chas. (Edith) 3 ch farmer O 160a 5h 6c R1 Bellevue Con 60.
 Dowding, Claud (Maud) 3 ch farmer O 60a 3h 8c R6 Marshall Con 53.
 DOWDING, GEO. (Sarah) 3 ch farmer O 190a 8h 15c R2 Eckford Eck 14 B tel.
 Dowding, Glen (Edna) 4 ch farming T 5h 6c R4 Marshall Lee 11.
 Dowding, Henry (Adda) 2 ch farming 80a 3h 5c R4 Marshall Lee 13.
 Dowding, James (Ruby) 3 ch farmer H&L R6 Marshall Marsh 66.
 Dowding, Joe (Bertha) 1 ch farmer O 124a 7h 4c R1 Olivet Con 62 B tel.
 Dowding, John farmer R2 Eckford Eck 14.
 Dowding, Roy (Emma) farmer O 80a 3h 3c R1 Olivet Con 58.
 DOWDING, WARREN farmer O 160a 4h 10c R2 Eckford Eck 14 B tel.
 Dowdings, Ben (Mabel) farmer T 3h 30c R2 Eckford Eck 14.
 DOYING, GEO. E. R7 Battle Creek.
 Doyle, J. E. (Emily) farmer O 126a 2h 2c R1 Tekonsha Tek 30 B tel.
 Drake, A. (Elipha A.) 2 ch farmer & stock raiser T 11h 25c R2 Climax LeRy 18 B & Ind tels.
 DRAKE, C. D. farmer O 55a 2h R1 Albion Alb 42 Ind tel.
 Drake, H. A. (Myrtle) 2 ch farmer T R2 Climax LeRy 18 B & Ind tels.
 Drake, Ray farmer T 4h 3c R1 Concord Alb 60 Ind tel.
 Dreads, Geo. farm hand R4 Battle Creek Bed 10 B tel.
 Dreads, Mrs. Mary 9 ch farmer O 80a 3h 8c R4 Battle Creek Bed 10 B tel.
 Dreads, Wm. farm hand R4 Battle Creek Bed 10 B tel.
 DRINKWATER, E. R. (Nellie) 1 ch farmer O 70a 6h 10c R2 Homer Cla 57.
 Drolet, Albert (Mamie) 6 ch farmer O 80a 2h 1c R7 Battle Creek Bed 46.
 Drum, Clarence F. (Myrtle) 1 ch farmer T 4h 9c R2 Albion Sher 45.
 Drum, Wm. (Nettie) 1 ch farmer O 160a 8h 20c R2 Tekonsha Cla 16.

FARMERS' DIRECTORY

- DRUMM, C. A. (Jessie) 3 ch farming O 120a 3h 9c R2 Battle Creek Emm 3.
 Drumm, Harold (Nora) 1 ch farmer T 8h 10c R4 Marshall Marsh 36 B tel.
 DRYER, A. R. (Ida M.) 1 ch farmer O 23a 1h 4c R4 Battle Creek Bed 64 B tel.
 Duckum, Frank (Mary) 4 ch farming O 105a 5h 9c R4 Marshall Lee 11.
 Dudgeon, Wm. (Matilda) 4 ch farmer T 3h 3c R2 Tekonsha Tek 19.
 Dudley, Fred. A. (Clara) 3 ch ret O 1/2a R4 Battle Creek Bed 9.
 Dudley, Harry machinist R4 Battle Creek Bed 67.
 DUNLAP, THOMAS (Ruth) 1 ch farmer O 40a 4h 7c R2 Athens Ath 10 B tel.
 Dunn, Dennis (A. L.) 3 ch farming O 80a 3h 7c R2 Albion Cla 41.
 Dunn, Frank (Margaret) laborer 1c R7 Marshall Eck 30.
 Dunn, Glee R. (Minnie) 2 ch clerk R1 East LeRoy LeRy 65 B & Ind tel.
 Dunn, James (Blanch) farmer T 3h 5c R1 Penfield Pen 40.
 DUNN, LIBBIE C. O 3a R10 Battle Creek LeRy 65.
 Dunn, Wellington (Ruth) 3 ch farmer O 84a 3h 19c R2 Eckford Eck 48.
 Dupes, John farmer R4 Marshall Marsh 59.
 Du Pont, Jerry (Anna) 1 ch farm hand R8 Battle Creek Bt Ck 61.
 Durham, Mrs. Helen 4 ch ret O H&L R1 Battle Creek Pen.
 Durnin, Ed. farming O 96a 1c R1 Olivet Lee 2.
 DYDEMAN, A. farmer O 60a 2h 2c R7 Battle Creek Bed 45.
 Dydeman, J. C. bds R7 Battle Creek Bed 45.
 Dykeman, E. W. (Elizabeth) ret O 90a 1h 6c R7 Battle Creek Bed 41 B tel.
 Dykes, George V. (Lena) storekeeper O H&L R5 Marshall Fre 53 B tel.
 Earl, Daniel farming O 115a 8h 5c R2 Eckford Eck 14.
 Earl, Daniel W. 7 ch farmer R2 Eckford Eck 14.
 Earl, David B. (Unice) farmer T R2 Ceresco Marsh 11.
 Earl, Delbert (Cristena) 4 ch grain inspector at Kellogg O H&L 2h R3 Battle Creek Pen 12 B tel.
 Earl, Mrs. Gertrude R2 Ceresco Marsh 11.
 EARL, J. S. (May) 6 ch farmer T 8h 64c R1 Ceresco Marsh 7 B tel.
 Earl, Mrs. Myra 4 ch R4 Albion Sher 13 B tel.
 Easter, Mrs. Ann O 5a R1 Marshall Mrgo 8.
 EASTERDAY, JACOB (Annie) 7 ch farmer T 3h 20c R3 Tekonsha Tek 51 B tel.
 EASTERLEY, FRANK J. farmer O 45a 4h 4c R7 Marshall Eck 25.
 Eastman, L. farmer T 3h Tekonsha Tek 45.
 EATON, JAMES M. (Jeanette) 3 ch farmer O 120a 4h 7c R3 Battle Creek Pen 4 B tel.
 Ebeling, Oswald (Grace L.) farmer T 1h R3 Battle Creek Pen 13 B tel.
 Eberstein, Charles farmer O 200a 4h 3c R10 Battle Creek Bt Ck 60 B tel.
 Eberstein, Miss Lillian teacher R10 Battle Creek Bt Ck 60 B tel.
 Eccles, Jas. D. (Linda) 3 ch polisher T R6 Battle Creek Bed 78.
 Eckler, Fred. A. (Alda A.) 5 ch farmer T 2h 2c R2 Climax LeRy 19.



"Train Up a Child in the Way He Should Go."

CALHOUN COUNTY

- Eckler, Harry (Marie) 1 ch farm hand
T R2 Climax LeRy 19.
- Eddy, Edna E. farming O 20a 1c R1
Olivet Lee 37.
- Eddy, Frank (Josie) 2 ch farming O
80a 6h 3c R2 Olivet Lee 45.
- Edwards, A. L. (Anna) 3 ch ret O 82½a
2h Bedford Bed 37.
- Edwards, J. S. (Mary) carpenter O
H&L R9 Battle Creek Bt Ck 69.
- Eggleston, Fred. (Bertha) farmer T 2h
4c R3 Homer Hom 69 Ind tel.
- Eggleston, S. M. (Jemina) 4 ch farmer
O 178a 2h 2c R8 Battle Creek Bt Ck
15 B tel.
- Einhardt, Sherman (Leora) 2 ch engi-
neer T R5 Battle Creek Emm 28 B
tel.
- Eisenhauer, Fred. (Gertrude) 2 ch
farming O 90a 3h 6c R3 Marshall Lee
32.
- Eitnrear, Resh (Mary) 4 ch farming O
107a 17h 28c R1 Athens Ath 50.
- ELDER, DAN (Caroline A.) 2 ch bds R1
East LeRoy LeRy 30.
- Eldred, Mrs. B. A. O H&L R4 Homer
Cldn 43 Ind tel.
- ELDRED, ELBERT (Grace) farming O 14a
3h Burlington Bur 86.
- Eldred, R. (Belle) 1 ch farmer T 5h
20c R4 Tekonsha Tek 47 B tel.
- Eldridge, Chas. (Lydia) farmer O 9a
1h 1c R1 Burlington Tek 9.
- Eldridge, Homer (Inda) farmer O 80a
3h 5c R1 Eckford Cldn 7.
- Ellerby, Arthur (Grace) 1 ch machinist
O H&L 2 ch R3 Albion Sher 37.
- Ellerby, Carl V. (Hazel) dye maker T
1c R3 Albion Sher 37 B tel.
- Ellerby, Harry, Sr. 4 ch ret O 12a 1h
R3 Albion Sher 37 B tel.
- Ellerby, Harry O. (Myrta) gardener &
greenhouse O 13a 2h 1c R3 Albion
Sher 37 B tel.
- Elliott, Guy farm hand R5 Marshall
Marsh 45.
- Elliott, James (Marie) 1 ch farmer O
135a 2h 6c R6 Albion Sher 32 B tel.
- Ellis, Bert (Clara) 4 ch farmer O 100a
3h 5c R5 Battle Creek Pen 61 B tel.
- Ellis, Chas. B. (Linnie T.) 1 ch sign
painter O 20a 1h R4 Battle Creek
Bed 48.
- Ellis, Clyde farmer R5 Battle Creek Pen
61 B tel.
- Ellis, Geo. W. (Christina) 2 ch farmer
O 1a 1h R3 Battle Creek Bed 54.
- ELLISON, WM. Tekonsha.
- ELLISTON, C. A. (Murta) 5 ch farmer
T 6h 43c R8 Battle Creek Bt Ck 21
B tel.
- ELLISTON, FRANK farming T 2h R1 Pen-
field Con 5.
- Ells, Charles (Mary J.) 6 ch farmer O
65a 4h 2c R6 Battle Creek Bt Ck 68.
- Ellsworth, E. R1 Bedford Bed 33.
- ELMER, HAROLD R7 Albion.
- Elsay, Mrs. Eliza 3 ch bds R4 Battle
Creek Bed 62 Ind tel.
- Elwell, Geo. (Eva) 3 ch farmer T 3h
R2 Climax LeRy 72.
- Emery, Armanda R3 Springport Sher 57
B tel.
- Emery, Clyde L. (Clarabelle) farmer T
4h 15c R4 Albion Alb 1 B tel.
- Emery, Mrs. Ella 2 ch ret O 400a R4
Albion Sher 9 B tel.
- Emery, Elmer (Nellie) 2 ch farmer T
8h 30c R4 Albion Sher 9 B tel.
- Emery, Mrs. Hattie 1 ch ret O 140a R4
Albion Alb 1 B tel.
- Emery, Nelson W. (Clara E.) 1 ch
farmer O 120a 4h 13c R3 Springport
Sher 57 B tel.
- Emmons, M. R. (Minnie) 1 ch auto
agency O H&L East LeRoy LeRy 37.
- ENCKE, GEO. (Mable) 1 ch fruits veget-
ables & truck O 32a 2h 1c R7 Albion
Sher 41 B tel.
- Engle, Clayton farmer R2 Tekonsha.
- ENGLE, FRANK R2 Tekonsha.
- Engle, J. A. (Lena) 2 ch farmer O 130a
4h 4c R2 Tekonsha Tek 19.
- Engle, J. T. farmer R2 Tekonsha Tek
19.
- Engle, W. H. (Ella) O 120a 3h 9c R1
Ceresco Con 32.
- Enire, Albert farm hand R1 Burlington
Fre 66.
- Enire, Mrs. Lydia farming O 80a R1
Burlington New 66.
- ENOS, HENRY (Elizabeth) farmer O 80a
4h 10c R2 Tekonsha Cldn 6.
- Enos, J. W. (Hattie L.) 1 ch farmer O
76a 3h 11c R2 Tekonsha Cldn 14 B
tel.
- Ensminger, Esther bds R3 Tekonsha
Tek 13 B tel.
- Ensminger, G. W. (Laura) 3 ch farmer
O 80a 5h 4c R3 Tekonsha Tek 13 B
tel.
- Ensminger, Hazel bds R3 Tekonsha Tek
13 B tel.
- Erskin, A. S. (Inez) 1 ch farm hand T
2h R6 Battle Creek Bed 78.
- Erskine, John (Lottie) 1 ch farm hand
R6 Battle Creek Bt Ck 7 B tel.
- Espenhain, Mrs. C. F. farmer O 80a 2h
3c R1 Athens Ath 61.
- Etson, Chas. H. 4 ch ret O 200a 6h 15c
R1 Battle Creek Pen 32 B tel.

FARMERS' DIRECTORY

- Etson, Den farmer R1 Battle Creek Pen 32 B tel.
- Etson, Dorr farmer R1 Battle Creek Pen 32 B tel.
- Etson, Genevieve R1 Battle Creek Pen 32 B tel.
- Evans, Elizabeth 6 ch ret O 100a 1h R1 Battle Creek Pen 29 B tel.
- Evans, John A. (Olive) 1 ch machinist O H&L R7 Battle Creek Pen.
- Evans, Leonard E. (Ruth J.) 1 ch farmer T 3h 10c R1 Battle Creek Pen 29 B tel.
- Evans, L. K. (Susan E.) 1 ch farmer O 70a 2h 6c R4 Battle Creek Bed 11 B tel.
- Evans, Ray L. (Flora) 2 ch farming O 80a 5h 4c R2 Springport Cldn 57.
- Everhard, Ed. (Eva) 5 ch landscape gardener T R4 Battle Creek Bed 62.
- Everitt, Geo. 2 ch farmer O 5a 1h R5 Battle Creek Pen 53.
- Everitt, James R. machinist R5 Battle Creek Pen 53.
- EVRRARD, S. L. R10 Box 51 Battle Creek.
- Ewer, James farmer O 85a 5h 25c R10 Battle Creek Bt Ck 42 B tel.
- Eyman, Liddie O 15a R1 Penfield Pen 71.
- Eyre, Blaine R2 Burlington Bur 54.
- Eyre, Chas. T. (Louise) farmer O 105a 3h 6c R3 Ceresco Emm 16 B tel.
- Eyre, Clarence R2 Burlington Bur 54.
- Eyre, Harry M. (Ida) 1 ch farming O 90a 3h 17c R2 Ceresco New 56 B tel.
- Eyre, John bds R3 Ceresco Emm 16 B tel.
- EYRE, NILE (Nina) 3 ch farming T 5h 9c R2 Burlington Bur 54.
- Eyre, Wayne R2 Burlington Bur 54.
- Face, Glen farm hand R4 Homer Cldn 19 Ind tel.
- Face, Oscar farmer T 4h 1c R2 Eckford Eck 13.
- Fahrion, Geo. H. (Ellen) 2 ch farming O 10a 1h 1c R7 Albion Sher 85.
- Fanning, Claude (May) farming O 6h 12c R2 Ceresco New 56 B tel.
- FARLEIGH, ALFRED WM. (Fannie) 7 ch garbage collector O H&L 2h R5 Battle Creek Emm 29.
- Farley, Garfield (May) 4 ch farmer O 330a 10h 50c R1 Albion Alb 37 B tel.
- Farley, Minard E. (Lena) 4 ch farmer part owner 330a 10h 50c R1 Albion Alb 37 B tel.
- Farman, Earl R1 Athens Ath 3.
- Farman, Mrs. M. E. 4 ch O H&L R1 East Leroy LeRy 36.
- Farman, Pearl R1 Athens Ath 3 B tel.
- Farman, Walter (Alzada) 2 ch farming O 77a 3h 5c R1 Athens Ath 3 B tel.
- Farmer, Merl A. (Julia) 2 ch carpenter T R2 Eckford Eck 14.
- Farnull, G. W. (Ida) farming O 4a 1h R2 Albion Cldn 23.
- Farquahar, James (Ella F.) 2 ch finisher & decorator O H&L R1 Battle Creek Pen Oxford Ave.
- Farr, Harrison (Minnie) 6 ch farmer O 120a 3h 15c R1 Burlington Fre 9.
- Farr, Wm. (Dortha M.) 2 ch farmer T 1h R1 Albion Alb 22.
- FAUKNER, EARL (Emma) farming O 75a 5h 4c R1 Olivet Lee 39.
- Faulk, Mack (Lottie) 3 ch farmer T 5h 15c R9 Battle Creek Bt Ck 52.
- Faulkner, John (Minnie) 2 ch farming T 4h 6c R2 Olivet Cldn 31.
- Fauver, Clarence farmer O 80a 4h 1c R3 Tekonsha Tek 54.
- FAVORITE, GEO. (E. L.) 3 ch farming O 180a 7h 10c R2 Springport Cldn 61.
- Fayette, A. G. (Madie M.) 4 ch flour & feed mill O 6a 3h 2c Bedford Bed 33 B & Ind tels.
- Fayette, Harold J. insurance bds Bedford Bed 33 B & Ind tels.
- Fayette, Miss Lena B. bds Bedford Bed 33 B & Ind tels.
- FEIGHNER, GEORGE W. (Sue) 3 ch farmer T 10h 35c R3 Homer Hom 62 Ind tel.
- Felch, Mrs. Nettie 2 ch lake resort O 2a 1c R7 Battle Creek Bed 31 B tel.
- Felch, S. E. (Dollie) 1 ch lake resort O 2a R7 Battle Creek Bed 31 B tel.
- Fellers, E. S. (Elizabeth) farmer 240a 5h 15c R6 Battle Creek Bt Ck B tel.
- Fellows, Mrs. C. A. 2 ch O 40a R7 Battle Creek Bed 46.
- Fellows, F. C. (Nellie) farmer T 2h 2c R7 Battle Creek Bed 46.
- Felter, Fred (Sarah) 1 ch carpenter O 13 $\frac{1}{4}$ a R3 Marshall Mrgo 13.
- Felter, Harry (Hattie) 3 ch carpenter O 7a R1 Marshall Mrgo 21 B tel.
- Fenn, Bert farmer R5 Battle Creek Pen 68 B tel.
- Fenn, T. D. (Ella) 5 ch farmer O 140a 4h 12c R5 Battle Creek Pen 68 B tel.
- Fenton, Asa S. (Bertha) 1 ch farmer O 40a 3h 2c R2 Eckford Eck 14.
- FENTON, E. M. (Emma) 6 ch farmer O 170a 3h 30c R5 Battle Creek Emm 35.
- FENTON, HENRY stone mason O 5 $\frac{1}{2}$ a 1h 2c R7 Marshall Eck 39.
- Fenton, Lynn E. farmer R5 Battle Creek Emm 35.
- Fenwick, John H. (Carrie) farmer O 250a 7h 17c R2 Climax LeRy 2.

CALHOUN COUNTY

- Ferguson, Earl M. (Carrie M.) farmer O 149a 5h 30c R2 Eckford Eck 44 B tel.
- FERGUSON, GEORGE B. (Julia E.) 3 ch farmer O 153a 5h 5c R7 Marshall Eck 27 B tel.
- Ferguson, James (Hattie) 4 ch farmer O 248a 7h 30c R1 Albion Alb 20 B tel.
- Ferguson, Ray R7 Marshall Eck 27.
- FERGUSON, T. J. RD Albion.
- Fernver, Ray (Florence) farmer R1 Tekonsha Fre 40 B tel.
- Fero, Mrs. Carrie 3 ch farmer O 20a R3 Battle Creek Emm 14.
- Fero, Rupert bds R3 Ceresco Emm 16.
- Fey, O. J. (Dora E.) farming O 90a 3h 6c R1 Athens Ath 22 B tel.
- FICK, WOOD CHARLIE R1 Bedford.
- Fields, Chas. farmer T 1h R3 Battle Creek Pen 5.
- Fields, Elizabeth J. 3 ch ret R3 Battle Creek Pen 5.
- Fields, Miss Frances E. bds R7 Battle Creek Bed 41.
- Files, Mrs. Phoebe A. 1 ch nurse R6 Albion Sher 32 B tel.
- FINCH, FRANK (Alice) 2 ch farmer O 40a 4h 5c R2 Ceresco Marsh 14.
- Finch, James 6 ch ret R4 Albion Sher 33 B tel.
- Findey, Chas. (Meda M.) 3 ch farmer O 107a 7h 18c R5 Albion Alb 51 B & Ind tels.
- Findley, Charles A. (Lillie) 2 ch farmer T 3h 16c R3 Homer Hom 56 Ind tel.
- Findley, H. O. (Lida) farmer O 40a R2 Homer Cldn 54 B tel.
- Findley, L. (Harriet) 2 ch farmer O 160a 5h 11c R3 Homer Hom 66 Ind tel.
- Findley, O. R. (Emma A.) 1 ch farmer O 160a 3h 7c R2 Homer Hom 9.
- Finlay, Miss Edith R3 Battle Creek Bed 54 B tel.
- FINLAY, JAS. (Agnes) 9 ch fruit grower O 5a 1h 2c R3 Battle Creek Bed 54 B tel.
- FINLEY, EDWARD (Theresa) farmer O 120a 3h 9c R6 Albion Sher 85.
- FINLEY, NELSON (Florence) 4 ch farmer O 56a 3h 3c R6 Albion Sher 27.
- FINLEY, OLIN W. R6 Albion.
- Finne, Harry laborer T 1h 1c R1 Burlington New 63.
- Firman, M. L. (Mattie) 2 ch laborer T 1h R2 Climax LeRy 19.
- FISCHER, BEN (Riga) farmer O 35a 3h 3c R2 Albion Sher 43.
- Fish, Adelia M. O 1a R10 Battle Creek LeR 6.
- Fish, Chas. (Ella) 1 ch farmer O 5a 2h 1c R4 Battle Creek Bed 66.
- Fish, Chas. L. (Alice R.) ret O 2a 1h R7 Marshall Mrgo 50 B tel.
- Fish, M. B. (Aura L.) farmer O 110a 4h 16c R4 Albion Mrgo 38 B tel.
- FISHER, CHAS. (Edith M.) 2 ch farmer O 40a 3h 5c R1 Homer Hom 55 Ind tel.
- Fisher, E. R. (Elizabeth) farmer O 157a 7c R1 Eckford Eck 43 Ind tel.
- FISHER, HENRY B. R1 Homer.
- Fisher, H. R. farming T 4h 7c R1 Eckford.
- Fisher, John W. T 2h R3 Marshall Lee 16.
- Fisher, R. S. (Maude) 2 ch foreman R9 Battle Creek Bt Ck 58 B tel.
- Fisk, Ernest R1 Athens Ath 31 B tel.
- Fisk, Gladys R1 Athens Ath 31 B tel.
- Fisk, Guy (Bertha) 4 ch farming O 64a 3h 4c R1 Athens Ath 31 B tel.
- Fisk, Maud R1 Athens Ath 31 B tel.
- Fisk, Nellie R1 Athens Ath 31 B tel.
- Fissenden, Alfred (Minnie) 1 ch farmer O 14a 3h 3c R5 Marshall Marsh 45 B tel.
- Fissenden, Flo farm hand R5 Marshall Marsh 45 B tel.
- Fitzjohn, David C. (Alice) farmer O 147a 3h 5c R1 Ceresco Emm 50 B tel.
- Flanders, Earl T. (Lulu B.) 2 ch farming O 200a 3h 3c R2 Battle Creek New 33.
- Flanders, Oscar H. (Hazel D.) 1 ch asst supt post office O 1a R10 Battle Creek Bt Ck 70.
- FLANDERS, W. R. (Pearl) 2 ch farmer T 4h 14c R3 Ceresco Emm 55 B tel.
- FLEISHER, J. H. (Anna) O East Leroy LeRy 37.
- FLEISHER, MARY O East Leroy LeRy 37 B tel.
- FLINT, ALBERT (Ella) 2 ch farmer O 115a 6h 18c R4 Homer Cldn 39 Ind tel.
- Flint, Miss Mabel bds R4 Homer Cldn 39 Ind tel.
- Flint, Miss Sarah bds R4 Homer Cldn 39 Ind tel.
- Flynn, John J. (Anna M.) 1 ch farmer O 330a 13h 38c R6 Marshall Mrgo 13.
- Flynn, J. H. (Margaret) farmer O 160a 5h 5c R1 Ceresco Con 21 B tel.
- Flynn, Martin (Martha) farmer T 6h 55c R3 Ceresco Emm 55 B tel.
- Foley, Frank (Vernie) 3 ch farmer T 3h 10c R3 Homer Alb 26.

FARMERS' DIRECTORY

- Folk, Julius laborer O H&L R7 Marshall Eck 39.
- Folk, Wm. J. (Martha) 1 ch farmer O 71a 2h R6 Albion Sher 32.
- Folsom, C. H. 1 ch farmer O 86a 4h 10c R2 Eckford Alb 11 B tel.
- Foote, A. E. (Grace) 2 ch farming T 8h 150c R1 Marshall Lee 66.
- Foote, Christie A. R4 Homer Cldn 25 Ind tel.
- Foote, E. L. farm hand R4 Homer Cldn 25 Ind tel.
- Foote, Miss L. E. bds R2 Homer Cldn 49.
- Foote, Mrs. Mary L. 1 ch farming O 60a R2 Homer Cldn 49.
- Foote, W. O. (Augusta) 2 ch farmer O 40a 3h 8c R4 Homer Cldn 25 Ind tel.
- Force, Walter farm hand R5 Battle Creek Emm 32.
- FORD, CHAS. R3 Athens.
- Ford, Kenneth machinist R5 Battle Creek Emm 5.
- Ford, Mrs. Mary 5 ch bds R4 Battle Creek Bed 33 B tel.
- FORD, Wm. 2 ch farm hand O H&L R5 Battle Creek Emm 35.
- Ford, Wm. B. bds 1h R7 Marshall Eck 33.
- Ford, W. F. (Lydia) 7 ch gardening O 10a 1h 1c R3 Albion Sher 37.
- FORMAN, Wm. G. (Malinda E.) 4 ch farmer O 125a 5h 5c R1 Marshall Mrgo 19.
- FORWARD, J. F. R2 Tekonsha.
- Foss, Clarence C. (Clara) 1 ch farmer T 6h 40c R2 Battle Creek Emm 11 B tel.
- FOSS, ENOS (Eliza) 7 ch farmer O 100a 3h 8c R1 Battle Creek Pen 27 B tel.
- Foss, Jerome (Irene) 1 ch farm hand T R1 Battle Creek Pen 28 B tel.
- Foster, Jim farmer R1 Tekonsha Fre 46.
- Foster, J. B. 1 ch farmer O 2h 7c R2 Bedford Bed 27.
- FOSTER, Wm. J. farmer O 120a 3h 4c R2 Bedford Bed 27.
- Fountain, Geo. farmer O 110a R1 Marshall Mrgo 22 B tel.
- Fountain, G. E. (Flo) 3 ch farmer O 40a 5h 18c R1 Marshall Mrgo 22 B tel.
- Fouracre, W. M. (Sarahjane) O 180a 5h 8c R2 Springport Cla 60.
- FOUSEL, G. C. (Tillie) 1 ch farmer O 150a 8h 9c R2 Tekonsha Tek 20 B tel.
- Fousel, Milo farmer R2 Tekonsha Tek 20.
- Fox, A. A. (Annie J.) farming T 7h 50c R3 Athens Ath 19.
- Fox, C. J. (Lena) 4 ch farmer O 80a 3h 9c R2 Marshall Fre 13 B tel.
- Fox, Eugene (Clio) 1 ch farmer T R1 Battle Creek Enm 39.
- Fox, E. O. (Bessie) farmer O 40a 5h 3c R1 Tekonsha Tek 20 & 21 B tel.
- Fox, Miss I. bds R5 Marshall Fre 48 B tel.
- Fox, Miss Jessie bds R5 Marshall Fre 48 B tel.
- FOX, JOHN H. (Nellie) 3 ch farming T 9h 20c R2 Battle Creek New 23.
- Fox, J. W. (Miria) 5 ch O 200a 7h 14c R1 Bellevue Con 25 Ind tel.
- Fox, M. (Bessie) farmer 80a 2h 10c R2 Battle Creek Emm 15.
- Fox, Orlando R. (Amelia J.) 2 ch farming T R1 Penfield Con 4.
- Fox, P. S. Athens.
- Fox, R. W. (Jennie) 6 ch farmer O 160a R2 Marshall Fre 19 B tel.
- Fox, Sam (Ida) 2 ch farmer O 120a 4h 12c R5 Marshall Fre 48 B tel.
- Fox, Wm. A. (Mina) 1 ch farmer O 110a 3h 6c R5 Battle Creek Pen 57 B tel.
- Frazier, Mrs. Jessie 1 ch bds R4 Battle Creek Bed 11 B tel.
- Franciso, Alouza farm hand R2 Ceresco Fre 2.
- Francisco, Mark farm hand R1 Eckford Eck 43.
- Frank, William (Ida) 1 ch farmer O 85a 4h 6c R1 Albion Alb 42.
- Franklin, Mrs. Alice 2 ch ret O 160a R2 Albion Sher 29 B tel.
- Franklin, Carl (Harriet) farmer T 6h 18c R2 Albion Sher 29 B tel.
- Franklin, Ruth seamstress R2 Albion Sher 29 B tel.
- Frazier, Ione D. R1 Penfield Pen 41 B tel.
- Fredenburg, L. A. farm hand R5 Battle Creek Pen 69 B tel.
- Fredenburg, O. J. (Olive A.) 7 ch farmer O 80a 3h 18c R5 Battle Creek Pen 69 B tel.
- Fredenburg, S. J. (Rose) 3 ch farmer O 200a 5h 20c R2 Marshall Fre 19 B tel.
- Frederick, Mrs. Henrietta 1 ch ret R6 Albion Sher 15 B tel.
- Fredrick, August (Minnie) 5 ch ret O 120a R6 Albion Sher 17 B tel.
- Fredrick, Chas. (Minnie) 2 ch farmer T 4h 10c R6 Albion Sher 17 B tel.
- Freed, Guy M. carpenter R5 Marshall Eck 2.
- Freed, John T. (Capitola) carpenter & farmer O 43a 2h R5 Marshall Eck 2 B tel.

CALHOUN COUNTY

Freed, Karl carpenter R5 Marshall Eck 2.
 FREER, L. H. (Murdula) 1 ch farmer O 20a 2h 1c R2 Marshall Fre 36.
 French, Chas. W. (Lillie E.) farmer O 80a 3h 6c R4 Albion Mrgo 38 B tel.
 French, Edwin (Sylvia farmer O 120a 6h 8c R3 Tekonsha Tek 12.
 French, Ernest (Cora) 2 ch farmer T 2h 6c R2 Homer Cldn 49.
 French, F. S. (May) 4 ch farming O 225a 7h 12c R3 Marshall Lee 17.
 French, Lawrence farmer 1h R3 Tekonsha Tek 15.
 FRENCH, TOM (Mable) 3 ch farming T 4h 5c R2 Burlington Bur 62 Ind tel.
 Frey, Chas. W. (Louise) 7 ch farmer O 80a 3h 5c R1 Bedford Bed 15.
 Frey, John C. (Mary) 2 ch ret O 98a 1h 6c R1 Bedford Bed 21 Ind tel.
 Frinch, Chas. M. (Emma) 5 ch farming O 32a 2h 5c R2 Olivet Lee 22.
 Frinch, Henry (Emma) farming O 160a 7h 4c R1 Olivet Lee 37.
 Frinch, L. H. (Louisa) farming O 100a 4h 1c R1 Olivet Lee 37.
 Frink, Andrew (Johanna) farmer O 80a 3h 15c R1 Marshall Mrgo 23 B tel.
 Frink, F. P. farmer R1 Marshall Mrgo 23 B tel.
 Frink, Wilhelma bds R1 Marshall Mrgo 23 B tel.
 Fritz, E. B. (Anna) 2 ch advertising mgr O 40a 4h Marshall Marsh 44 & 45 B tel.
 Fritz, Virginia student Marshall Marsh 44 & 45 B tel.
 FROHM, CHAS. (Minnie) farmer T 3h 11c R1 East Leroy LeRy 49.
 Frost, Frances E. R1 Eckford Eck 20.
 Frost, Frank (Emma) 7 ch farmer T 5h 30c R3 Battle Creek Pen 25 B tel.
 Frost, F. V. (Elizabeth) farmer O 100a 3h 11c R1 Eckford Eck 20 B tel.
 Frost, Wm. S. (Alta) farmer T 5h 35c R2 Eckford Eck 12 B tel.
 FRUIN, WM. S. (Bertha E.) 1 ch farmer & supervisor twp O 120a 7h 10c R1 Battle Creek Pen 28 B tel.
 Fry, Samuel G. (Ethel) 4 ch farming O 100a 3h 3c R2 Athens Ath 15.
 FRY, S. G. R2 Athens Ath 35.
 FULLER, ASA (Nellie) 1 ch farming T R1 Athens Ath 3.
 FULLER, A. M. (Pauline) 5 ch farming O 117½a 4h 6c R1 Athens Ath 38.
 Fuller, Della R1 Athens Ath 3 B tel.
 Fuller, George (Emma) farmer O 200a 5h 20c R10 Battle Creek Bt Ck 37 B tel.
 Fuller, J. E. (Mary) 1 ch farming O 100a 3h 5c R1 Olivet Lee 37.
 Fuller, L. M. (Eria) 2 ch farming O 40a 2h 6c R4 Marshall Lee 11.
 Fuller, Marian (farming) O 80a 2h 4c R1 Athens Ath 60 B tel.
 Fuller, Mort (Ella) 2 ch farming O 80a 4h 6c R1 Athens Ath 3 B tel.
 Fuller, Ross E. (Bertha) farming T 4h 4c R1 Athens Ath 33.
 Fuller, Roy (Maud) laborer T R1 Battle Creek Pen.
 Fuller, Villa R1 Athens Ath 3 B tel.
 Fuller, Wm. A. (Esther P. R.) 1 ch farmer O 50a 2h 2c R1 Bedford Bed 13.
 FUNK, BERTHOLDT F. (Pearl) farming T 4h 5c R2 Battle Creek New 31.
 Funk, B. B. (Lucy) farming O 115a 1h 4c R1 Athens Ath 35 B tel.
 FURNER, CHAS. B. R4 Battle Creek.
 FURNEY, SENECA (Amelia) 2 ch carpenter & painter O H&L R1 Box 23 Battle Creek Pen.
 GABLE, WM. A. (Musa) 1 ch farmer O 7a 1h 2c R1 Athens Ath 24.
 Gale, Fred C. (Eva M.) 2 ch T 7h 10c R9 Battle Creek LeRy 67 B tel.
 GALE, THOMAS farming O 7a 4h 1c R1 Penfield Con 5 B tel.
 Galusha, Ira M. (Eva L.) 3 ch carpenter & paperhanger T R1 Battle Creek Pen.
 Galusha, S. S. G. (Ada) farming O 4a 3h 3c R2 Olivet Lee 22.
 Gamble, Frank A. farmer R3 Homer Alb. 36 B tel.
 GAMBLE, FRED E. (Belle) 1 ch farmer T 6h 15c R3 Homer Alb 36 B tel.
 Gardner, Chas. (Emma) 2 ch farmer T 3h 1c R1 Battle Creek Pen 55.
 Gardner, Clair bds R1 Homer Hom 54 Ind tel.
 Gardner, Harry (Pearl) 1 ch farmer R44 Mosherville Hom 50 Ind tel.
 Gardner, Wm. (Rebecca) 1 ch farmer O 100a 4h 8c R1 Homer Hom 54 Ind tel.
 Garey, Miss Tila bds R2 Homer Hom 12 Ind tel.
 Garey, L. L. farmer O 2a R2 Homer Hom 10.
 Garey, P. W. (Minnie) 1 ch farmer O 105a 7h 10c R2 Homer Hom 12 Ind tel.
 GARFIELD, MRS. MARTIN 2 ch O 140a R1 Bellevue Con 40.
 Garin, Chas. (Alida) 1 ch farmer O 114a 4h 15c R6 Marshall Mrgo 43 B tel.
 GARLAND, W. L. (Clara) 2 ch farmer O 80a 2h 4c R3 Homer Alb 10 B tel.
 Garms, Chas. (Gladys) 1 ch farmer O 120a 7h 4c R1 Bellevue Con 65.

FARMERS' DIRECTORY

Garn, Welby W. (Edith) 2 ch farmer O 80a 3h 5c R1 Ceresco Emm 51.
 Garratt, F. B. (Frances) 1 ch farmer O 200a 1h R1 Battle Creek Pen 28 B tel.
 Garton, Dell (Emma) farming O 80a 2h 2c R3 Athens Ath 41.
 Gary, Frank (Lulu) 3 ch farmer T 11h 12c R2 Homer Cla 73.
 GASKILL, G. E. R5 Albion.
 Gaus, Frank (Adeline) 2 ch farmer O 105a 5h 22c R1 Eckford Eck 7 B tel.
 Gauss, Fred (Louisia) 3 ch farmer O 150a 8h 25c R1 Marshall Fre 43 B tel.
 Gauss, Ilo farm hand R1 Marshall Fre 43 B tel.
 GAUSS, MRS. LIZZIE Tekonsha.
 Gauss, Olive bds R1 Marshall Fre 43 B tel.
 Gauss, Ruth bds R1 Marshall Fre 43 B tel.
 Gay, Miss Elizabeth bds R3 Battle Creek Bed 50 B tel.
 Gay, Jas. H. (Louisa) farmer T 1h 3c R3 Battle Creek Bed 50 B tel.
 Gay, W. W. (Catherine) 3 ch farmer O 80a 1h 3c R3 Battle Creek Bed 50 B tel.
 Geer, John L. (Elizabeth) 4 ch farmer O 80a 5h 2c R3 Battle Creek Pen 22 B tel.
 Geer, Leo (Grace) 3 ch farmer T R3 Battle Creek Pen 22 B tel.
 Geer, Vern (Maud) farmer O 80a 4h 12c R1 Marshall Mrgo 45.
 Geesin, Elmer (Mary R.) 1 ch farmer T 3h 3c R10 Box 93 Battle Creek LeRy 27.
 Geesin, Gladys bds R10 Battle Creek LeRy 27.
 Geeson, C. F. (Mary) farming T 3h 6c R1 East Leroy LeRy 66.
 Geiger, Mrs. Emeline 8 ch ret R7 Albion Sher 46 B tel.
 Geisen, Alfred farmer R2 Albion Sher 21 B tel.
 Geisen, Alvena R2 Albion Sher 21 B tel.
 Geisen, Frank (Emma) farmer O 80a 3h 5c R6 Albion Sher 18 B tel.
 Geisen, Joseph (Bertha) 6 ch farmer O 320a 10h R2 Albion Sher 21 B tel.
 Geisen, Will farmer R2 Albion Sher 21 B tel.
 Gelken, Fred (Emma) O 138a 3h 19c R2 Tekonsha Cldn 71 B tel.
 GEORQUE, LEWIS W. (Myrtle) 1 ch farming O 40a 2h 3c R9 Battle Creek New 19.
 German, John (Louisa) farmer O 120a 4h 15c R2 Ceresco Fre 2 B tel.
 Gerow, Thurza A. ret O 10a R2 Albion Sher 34 B tel.
 Gething, W. H. (Kane) 4 ch farmer O 45a 3h 3c R8 Battle Creek Bt Ck 22.
 Geyer, Geo. farm hand R7 Albion Sher 56 Ind tel.



Main Street, Looking West, Battle Creek, Michigan.

CALHOUN COUNTY

Geyer, Jacob (Mary) 3 ch farmer O 200a 6h 6c R7 Albion Sher 56 Ind tel.

Gibbs, G. W. (Elizabeth) 2 ch blacksmith O 2a 1h R2 Olivet Lee 46.

Gibbs, Julis farm hand R5 Battle Creek Emm 32.

GIBSON, ISAAC (Ida) 2 ch mill hand T R2 Marshall Fre 38.

Gibson, Mrs. Julia R3 Ceresco Emm 60.

Gifford, Dick farming O 40a 2h 1c R2 Albion Cla 43.

Gifford, Forest (Ethel) 5 ch farming O 20a 1h 1c R2 Olivet Cla 32.

Gifford, James M. (Bell) farming O 80a 1h 2c R2 Albion Cla 38.

Gifford, Oscar A. (Zulah) 1 ch ret T Bedford Bed 38 B tel.

Gifford, Rollin (Dolly) 1 ch farmer T 3h 5c R3 Battle Creek Pen 18 B tel.

Gilbert, J. K. (Mary C.) farmer O 100a 5h 20c R2 Tekonsha Cla 15.

Giles, Alma farming O 10a 4h 6c R2 Olivet Lee 50.

Gilg, John (Lena) 3 ch farmer O 80a 3h 4c R7 Albion Sher 56 Ind tel.

Gill, Aubery J. (Mary) 3 ch laborer Marshall Eck 24.

Gillett, Geo. farm hand R3 Ceresco Emm 20.

Giltner, Cyrus (Matilda) farmer O 40a 2h 3c R1 Eckford Eck 42.

Giltner, Verna R1 Eckford Eck 42.

Glau, Wm. H. 4 ch farming O 45a 3h 2c R9 Battle Creek New 9 Ind tel.

GLEASON, ARTHUR (Elizabeth) farmer O 80a 6h 15c R2 Marshall Fre 8.

Gleason, C. W. (Vena) 2 ch farmer T 212a 6h 16c R2 Marshall New 70 Ind tel.

Gleason, E. W. (Hattie M.) 1 ch farmer O 120a 3h 24c R2 Battle Creek Emm 7 B tel.

Glover, A. W. (Lucy) 2 ch farmer O 157a 5h 2c R3 Ceresco Emm 16.

Glyn, Geo. (Eva) 1 ch farming O 100a 4h 5c R1 Olivet Lee 10.

GODFREY, ALLEN (A.) farmer 120a 8h 12c R7 Marshall Mrgo 52.

Godfrey, Wm. (Bessie) 3 ch decorator O 3a Ceresco Marsh 9.

Goff, Ed. H. (Minerva) 1 ch farmer T 272 7h 30c R1 Tekonsha Tek 39 B tel.

Goldup, C. H. (Elizabeth) 1 ch farmer T 3h 3c R1 Homer Hom 19 Ind tel.

Gollmer, Conrad 2 ch farmer O 120a 5h 12c R5 Marshall Fre 27 B tel.

Gollmer, George farmer R5 Marshall Fre 27 B tel.

Goodale, F. H. (Harriett) 2 ch contractor & builder O 1a R3 Battle Creek Bed 54.

Goodale, James M. farmer O 44a 4h R3 Battle Creek Bed 54 B tel.

Goodale, Thos. H. (Anna E.) 1 ch contractor & builder O 33a R3 Battle Creek Bed 54 B tel.

Goodrich, Frank (Murhl) 1 ch farmer O 80a 7h 10c R1 Burlington Fre 9 B tel.

GOODRICH, FRED (Louise) 1 ch farmer O 140a 8h 3c R1 Tekonsha Fre 40 B tel.

GOODRICH, JAMES L. farmer R2 Homer Hom 10 Ind tel.

Goodrich, John (Louise) 2 ch farmer O 79a 3h 6c R2 Marshall Fre 12 B tel.

Goodrich, J. (Louise) 2 ch farmer O 84a 3h 10c R2 Ceresco New 60 Ind tel.

Goodrich, Miss Neva R2 Marshall Fre 12 B tel.

Goodrich, Powell, Sr. (Rosea) 1 ch farmer O 40a 2h 2c R2 Marshall Fre 35 B tel.

Goodrich, Powell, Jr. farm hand 1h R2 Marshall Fre 35 B tel.

GOODRICH, P. F. R1 Burlington.

Goodrich, Theron T. (Martha) 1 ch farmer 122a 5h 8c R2 Homer Hom 10 Ind tel.

Goold, Clarence farmer bds R9 Battle Creek LeRy 53.

Goold, Chauncey S. (Grizela) 3 ch farmer O 100a 5h 10c R3 Battle Creek Pen 15 B tel.

Goold, Gladys bds R9 Battle Creek LeRy 53.

Goold, Grant (Mellie) 1 ch farmer O 239a 6h 30c R9 Battle Creek LeRy 53 B tel.

Goold, Mildred bds R9 Battle Creek LeRy 53.

Goot C. J. farmer O 40a 3h 3c R3 Homer Alb 36.

Goot, Mrs. H. M. 4 ch ret R3 Homer Alb 36.

GORDON, D. M. R1 Albion.

Gordon, Edwin (Isabelle) 6 ch laborer T 3h 1c R5 Marshall Eck 23.

Gordon, James (Nettie) farmer O 12a 1h 1c R4 Homer Hom 68.

Gorsline, Albert H. (Elora) 4 ch farmer O 100a 4h 2c R5 Battle Creek Pen 61 B tel.

Gorsline, James M. farm hand R5 Battle Creek Pen 61 B tel.

Gorsline, Wm. H. (Martha) 5 ch farmer O 140a 6h 15c R5 Battle Creek Pen 61 B tel.

Gould, Albert L. (Agnes) 2 ch clerk O H&L 1c Bedford Bed 34.

Gould, Myron P. (Edna) 2 ch farming O 55a 2h 3c R9 Battle Creek New 1.

FARMERS' DIRECTORY

- Graham, Albert (Lona) farmer O 80a 3h 12c R4 Albion Mrgo 47.
 Graham, Chas. (Florence) 1 ch farming T 2h 1c R2 Olivet Lee.
 Graham, Chas. (Frances) farming O 70a 3h 6c R2 Springport Cla 37.
 Graham, Chas. D. (Frances) 1 ch farming O 70a 2h 2c R2 Springport Cla 33.
 Graham, Edward (Caroline) farmer O 112a 4h 4c R7 Marshall Mrgo 57 B tel.
 Graham, Romeyn (Mary E.) farmer O 160a 6h 10c R6 Marshall Mrgo 44.
 Granger, Ernest (Ethel) 1 ch farmer O 155a 5h 30c R2 Tekonsha Tek 17 B tel.
 GRANT, A. B. RD Albion.
 Graves, Arthur L. (Mary) 4 ch farmer O 120a 6h 8c R2 Climax LeRy 19.
 GRAVES, EDWARD (Grace) 1 ch farmer O 60a 3h 3c R2 Climax LeRy 16.
 Graves, Herbert L. (Addie L.) 4 ch farmer O 91a 2h 2c R1 East LeRoy LeRy 35.
 Gray, Chas. (Lucinda) 8 ch farming O 80a 3h 4c R4 Marshall Lee 11.
 GRAY, C. A. (Bessie) farmer R1 Ceresco Emm 52.
 Gray, Geo. (Sarah) farming O 90a 7h 1c R1 Olivet Lee 9.
 Gray, S. R. (Carrie) 1 ch farmer O 120a 3h 8c R4 Battle Creek Bed 48.
 Greeley, Edwin (Grace) 2 ch farming T 2h 7c R1 Athens Ath 30.
 Greeley, Gladys R1 Athens Ath 30.
 Greeley, Walter R1 Athens Ath 30.
 GREEN, ALBERT T. (Carrie) 1 ch farmer O 10a 2h 1c R7 Battle Creek Bed 45.
 Green, Arthur farm hand R1 Battle Creek Bt Ck 21 B tel.
 GREEN, A. W. (Clara A.) May Hill Fruit & Poultry Farm O 30a 2h 2c R8 Battle Creek Bt Ck 66 B tel.
 GREEN, BURT farming T 5h 10c R3 Ceresco New 28.
 Green, C. A. (Gertrude) 2 ch farmer O 40a 2h 10c R7 Battle Creek Bed 41 B tel.
 Green, Frank (Almira) farming O 32a 7h 22c R3 Marshall Lee 33.
 GREEN, KARL (Ina) 3 ch farmer T 3h 5c R1 Homer Hom 26 Ind tel.
 Green, Mrs. Katherine 2 ch R1 Battle Creek Pen 37.
 Green, Levi 2 ch farmer O 119a R1 Battle Creek Pen 37.
 Greenfield, Frank W. (Florence M.) 3 ch farmer O 315a 7h 40c R4 Battle Creek Bed 66 B tel.
 Greenfield, Frank W. farm hand R4 Battle Creek Bed 66 B tel.
 Greenfield Geo. (Eliza) clerk O 2a R3 Athens Ath 40.
 Greenfield, L. V. (Josephine) 3 ch farming O 121a 6h 8c R1 Olivet Lee 23.
 Greening, John (Edna) 1 ch farmer T 2h 6c R5 Marshall Eck 2.
 Greenman, August (Minnie) farmer O 80a 1h R4 Albion Mrgo 38 B tel.
 Greenman, D. B. (Jeannette) 6 ch farmer O 160a 9h 14c R1 Ceresco Marsh 30.
 Greenman, Geo. farmer 4h 7c R4 Albion Mrgo 38.
 Greenman, Otto (Minnie) 3 ch teamster T 2h 3c R2 Springport Cla 56.
 Greenman, Victor V. (Lila M.) 2 ch farmer T 5h 12c R5 Battle Creek Pen 66 B tel.
 GREENSIDES, A. O. R1 Athens.
 Greenslade, Wm. farming O 40a 1h 3c R2 Springport Cla 54.
 Greenwaldt, Fredrick 7 ch ret R1 Albion Alb 21.
 Greenwaldt, Miss Olga H. R1 Albion Alb 21.
 GREENWALDT, ROBT. L. (Matilda) 3 ch farmer O 113a 3h 3c R1 Albion Alb 21.
 Greer Robt. F. (Grace) 2 ch farmer T 3h 8c R2 Augusta Bed 3 Ind tel.
 Gregg, Miss Blanch R1 Homer Hom 39 Ind tel.
 Gregg, B. G. (Lillie) farmer T 3h 8c R3 Homer Hom.
 Gregg, Charles (Louise) 2 ch farmer T 3h 3c R2 Homer Hom 7.
 Gregg, Thomas (Bell) 1 ch farmer O 80a 3h 8c R1 Homer Hom 39 Ind tel.
 Gregg, Wm. (Mary) farmer O 20a 3h 3c R2 Homer Cldn 51.
 Gregory, Chas., Jr. farmer R5 Battle Creek Pen 59.
 Gregory, Chas. F. (Frances) 6 ch moulder O 60a 3h 7c R5 Battle Creek Pen 59.
 Gribbens, Ralph (Addie) 1 ch farmer T 3h 9c R1 Tekonsha Tek 17.
 Gribble, Dan (Harriet) 1 ch O 80a 3h 5c R2 Springport Cla 29.
 Gridley, Don laborer R7 Marshall Eck 25.
 Gridley, Lloyd Henry (Ada D.) 2 ch assistant cost clerk at Gale Works part owner 40a 1h R4 Albion Alb 13.
 GRIFFIN DELL (Hattie) farming & general store O 2a 1h R6 Albion Cla 11.
 Griffin, E. A. (Alberta) farmer O 70a 4h 9c R5 Marshall Eck 4 B tel.
 Griffin, Ruth R5 Marshall Eck 4.
 Griffith, Chas. (Ethel) 1 ch farm hand T R6 Albion Sher 17 B tel.

CALHOUN COUNTY

Grill, Chas. F. (Anna B.) 1 ch farmer
O 160a 4h 32c R3 Athens Ath 42
B tel.

Grimes, J. E. (Ada) farming O 80a 2h
2c R3 Athens Ath 18.

Groby, William (Bertha) 2 ch farmer O
40a 2h 3c R2 Albion Sher 45 B tel.

Groesbeck, Belmont (Alice) laborer R6
Marshall Mrgo 54.

Groesbeck, Chas. (Sarah) 1 ch farmer
O 70a 4h 7c R7 Marshall Mrgo 53
Ind tel.

Groesbeck, Mrs. Mary E. 1 ch O 23a R2
Homer Hom 10.

GROESBECK, MRS. ROY RD Marshall.

Groesbeck, Wm. W. (Elizabeth) farmer
T 5h 12c R6 Marshall Mrgo 54 B tel.

Grohe, J. S. (Matilda) 1 ch farmer O
40a 2h 3c R3 Battle Creek Bed 50.

GROHENS, A. P. (Rebecca) 2 ch general
manager Lambert Machine Co O 9a
1h 2c Marshall Marsh 37 B tel.

Gros, Paul E. (Odile) farmer O 60a 2h
2c R5 Battle Creek Emm 40.

Grossback, Claude (Florence) farmer O
3a R5 Homer Hom 17.

GRUNSIDES, ARTHUR O. (Cora B.) farm-
ing O 95a 7h 12c R1 Athens Ath 49.

Grunsidis, A. (Martha) farming O 110a
1h 3c R1 Athens Ath 52.

Grunsidis, Lyle bds R1 Athens Ath 49.

Guile, Caroline R1 Marshall Mrgo 8.

Guile, Glen laborer R1 Marshall Mrgo 8.

Guile, Henry laborer R1 Marshall
Mrgo 8.

Guile, Joab carpenter R1 Marshall
Mrgo 8.

Guile, Stephen (Elizabeth) farmer O
100a 10h 30c R1 Marshall Mrgo 8 B
tel.

Guitean, Julius A. farming O 160a 8h
2c R1 East Leroy LeRy 48.

Guyselman, C. X. (Hattie) 6 ch mason
O 2a Albion Sher 34 B tel.

Guyselman, Harry E. mason O 1a Albion
Sher 34 B tel.

Guyselman, Marguerite J. Albion Sher 34
B tel.

Guyselman, Novanine bookkeeper Albion
Sher 34 B tel.

HAAS, JOHN (Alice) farmer O 60a 2h
8c R7 Marshall Eck 25 B tel.

Hackbert, Augusta 7 ch ret O 15a R4
Albion Sher 12.

Hackbert, Herman farm hand O R4 Al-
bion Sher 12.

Hadden, H. S. (Hortense) 2 ch
farmer O 16a 3h 4c R6 Albion
Sher 2.

HADDEN, TOWNSEN RD Albion.

Hadden, W. E. (Ella J.) farmer O 68 $\frac{3}{4}$ a
2h 10c R4 Albion Mrgo 32.

Haddock, Effie J. R5 Battle Creek Pen
62 B tel.

Haddock, G. W. (Ella) 2 ch farmer
part owner 114 $\frac{1}{4}$ a 2h 3c R5 Battle
Creek Emm 48 B tel.

Haddock, Harry E. (Emma) farming
O 46a 3h 7c R2 Albion Cla 23.

Haddock, Wm. carpenter & thresher O
53a 1h 2c R5 Battle Creek Pen 62 B
tel.

Hadwin, Jason (Cecile) farming T 2h
2c R1 Olivet Lee 10.

Hadwin, T. E. (Martha) 2 ch farming
O 60a 2h 3c R1 Olivet Lee 10.

Haeske, Adolph farm hand R2 Eckford
Alb 6.

Haeske, Carl (Augusta) 7 ch farmer O
80a 3h 5c R2 Eckford Alb 6.

Hafford, Alpheus T. physician Albion
Alb 17 B tel.

Hafford, Clinton dentist Albion Alb 17
B tel.

Hafford, Geo. C. (Cora E.) 5 ch surgeon
O 5a Albion Alb 17 B tel.

Hapner, E. Clyde (Bernice May) 2 ch
farming T 4h 10c R1 East Leroy Ath
57 B & Ind tels.

HAGELSHAW, ALBERT (Carrie) 1 ch
farmer O 159a 5h 40c R2 Union City
New 16 B tel.

Hagelshaw, Fred (Theresa) 1 ch farmer
O 96a 3h 5c R2 Ceresco Fre 3 B tel.

Hagelshaw, Ira E. (Bessie A.) 4 ch
farming O 212a 6h 15c R2 Ceresco
New 47 B & Ind tels.

Hager, Cleveland (Hazel) 2 ch farming
O 70a 2h 2c R1 Athens Ath 31.

Hager, Geo. L. (Mina) 2 ch farmer O
40a 2h 1c R4 Battle Creek Bed 20
B tel.

Hager, Irene R1 Athens Ath 31.

Hager, Velva R1 Athens Ath 31.

Haigh, Geo. (Florence) O 120a 2h 3c
R1 Penfield Con 31 B tel.

HAIGHT, A. P. (Mary) farming O 50a
1h 2c R2 Olivet Lee 20.

HAIGHT, LEWIS E. (Ella D.) farmer T
2h 7c R1 Albion Alb 39 B tel.

Hain, Mrs. Lois R8 Battle Creek Bt Ck
61 Ind tel.

Hairgton, Mrs. Nora bds R2 Augusta
Bed 9.

Hakes, A. P. (Clara E.) 3 ch farmer T
6h 7c R4 Homer Cldn.

Hakes, C. B. 1 ch farmer T 3h 9c R2
Homer Cldn 34 B tel.

HAKES, MYRON D. (Eliza J.) 2 ch
farmer O 92a 4h 15c R5 Marshall
Eck 4.

FARMERS' DIRECTORY

- Hakes, Ray M. (Bessie) 6 ch farmer T 4h 25c R2 Eckford Eck 45 Ind tel.
- Hakes, W. H. (Julia) 4 ch farmer O 85a 11h 26c R2 Eckford Eck 14 B tel.
- Halabaugh, Floyd (Blanche) 4 ch farming O 80a 3h 5c R6 Marshall Lee 12.
- Halbert, Carrie M. teacher R7 Battle Creek Bed 38 Ind tel.
- Halbert, Eldon A. farm hand R7 Battle Creek Bed 38 Ind tel.
- Halbert, F. W. (Fannie) 2 ch dairy O 20a 3h 12c R7 Battle Creek Bed 47 B tel.
- Halbert, John J. (Anna M.) 6 ch farmer O 140a 3h 6c R7 Battle Creek Bed 38 Ind tel.
- Halbert, J. G. (Jennie) 2 ch farmer O 20a 2h R4 Battle Creek Bed 33 B tel.
- Halbert, Keet bds R4 Battle Creek Bed 33 B tel.
- Halder, Geo. (Frances) farmer T 4h 20c R6 Marshall Marsh 64 B tel.
- HALE, FRANK farming O 80a 3h 1c R2 Springport Cla 37.
- Hale, Walt (Jane) farming O 72a 1h 4c R2 Springport Cla 56.
- Hall, Edw. J. electrician apprentice R5 Battle Creek Emm 32 B tel.
- Hall, Frank farming O 140a 5h 3c R1 Marshall Lee 62.
- Hall, Geo. ret R1 Ceresco Emm 61.
- HALL, GEO. H. R5 Battle Creek.
- Hall, Homer farmer O 225a R9 Battle Creek LeRy 67 B tel.
- Hall, J. S. (Emma) 7 ch farmer O 43a 1h 1c R6 Battle Creek Bed 77 B tel.
- Hall, Lewis F. (Della) 3 ch farmer T 1h R2 Albion Sher 22.
- HALL, L. R. Box 96 Athens.
- Hall, P. F. (Eliza) farmer O 79a 3h 11c R1 Homer Hom 51.
- Hall, Robert farm hand R7 Marshall Eck 27.
- Hall, Wm. H. (Lucy) 3 ch cashier O 80a 2h 3c R5 Battle Creek Emm 32 B tel.
- Halladay, W. D. (Flora) O 20 $\frac{1}{2}$ a 2h 2c R1 Bellevue Con 40.
- Hallern, Cecil bds R3 Ceresco New 55.
- Hallern, John A. (Louise E.) 3 ch farming O 160a 7h 25c R3 Ceresco New 55 B tel.
- Hallern, Lucile bds R3 Ceresco New 55.
- Halliday, Mrs. Lillian 2 ch bds R3 Ceresco New 51.
- Halliday, R. B. farmer O 120a 3h 3c R3 Ceresco New 51.
- Hallier, Mrs. H. C. 3 ch farmer O 200a 7h 26c R1 Tekonsha Tek 23.
- Hallier, H. S. farmer R1 Tekonsha Tek 23.
- Hallier, J. C. farmer R1 Tekonsha Tek 23.
- Hallier, S. S. farm hand R1 Tekonsha Tek 23.
- HALSEY, F. S. (Effie) farmer O 80a 2h 5c R1 Athens Ath 37 B tel.
- HALSTEAD, CLARK E. (Vera) 1 ch farming T 2h Battle Creek New 23.
- Halsty, Herbert (Francis) 3 ch farmer & thoroughbred Jersey T 3h 6c R2 Homer Hom 10.
- Hamacher, Arlis (Muriel) 7 ch machinist T R5 Battle Creek Emm 28.
- Hamden, George (Edith) 2 ch farmer R1 East Leroy New 12.
- Hamilton, A. G. (Villa) farmer T 7h 14c R3 Battle Creek Pen 7.
- Hamilton, Bert (Mabel) 2 ch farmer O 120a 2h 9c R1 Bellevue Con 60.
- Hamilton, Bessie R3 Battle Creek Pen 7 B tel.
- Hamilton, B. (E. B.) farmer T 5h 10c R5 Homer Hom 15 Ind tel.
- Hamilton, Chas. (Gertrude) 2 ch engineer T R4 Battle Creek Bed 10.
- Hamilton, Ernest R. (Laura A.) 3 ch farmer O 100a 4h 17c R1 Bedford Bed 14 B tel.
- HAMILTON, FRANK L. (Carrie E.) 2 ch farmer O 80a 5h 9c R7 Marshall Eck 34 B tel.
- Hamilton, Fred (Maude) 3 ch farmer R2 Marshall Marsh 44 B & Ind tels.
- Hamilton, Nellie R3 Battle Creek Pen 7 B tel.
- HAMILTON, THOMAS (Minnie) 1 ch O 120a 6h 5c R1 Ceresco Con 21 B tel.
- Hamilton, Walter A. (Clara A.) 2 ch farmer T 3h 3c R4 Battle Creek Bed 5 B tel.
- Hamilton, W. B. (Esther) 1 ch farm hand T R1 Ceresco Marsh 18.
- Hamilton, W. D. (Leona) 3 ch farmer O 100a 5h 10c R5 Homer Hom 15 Ind tel.
- Hamilton, W. E. (Jennie) 3 ch farmer O 120a R3 Battle Creek Pen 7 B tcl.
- Hamlin, Miss Carrie student O 80a R3 Albion Sher.
- Hammer, Anna bds R2 Battle Creek New 22.
- Hammer, August bds R2 Battle Creek New 22.
- Hammer, Ernest (Martha) 4 ch farming O 40a 2h 1c R2 Battle Creek New 22.
- Hammer, Ida bds R2 Battle Creek New 22.

CALHOUN COUNTY

Hammond, James (Rose) 6 ch farmer
O 120a 2h 6c R2 Albion Sher 62 B tel.

Hanchett, Howard G. (Hazel) 2 ch
farmer T 4h 19c R7 Marshall Eck 38
B tel.

Hankey, Albert R. (Elizabeth) machin-
ist O 5a R5 Battle Creek Emm 31.

Hanna, Will A. (Mary) 7 ch printer O
½a R4 Battle Creek Bed 62.

Hannan, Michael (Mary) 1 ch farmer
O 40a 2h 2c R2 Climax LeRy 31 B
tel.

Hanson, Harry (Ida) 2 ch farmer R8
Battle Creek Bt Ck 62.

HARBAUGH, E. R. (Nora) 4 ch farming
O 120a 5h 11c R2 Athens Ath 21.

Hardenburg, R. farm hand R5 Battle
Creek Emm 32.

Harder, George (Alice) 2 ch farmer O
160a 5h 7c R5 Homer Hom 15.

Harding, Barbara 3 ch R3 Battle Creek
Pen 17.

Harding, Henry farmer O 3h 1c R3 Bat-
tle Creek Pen 17.

HARDING, WILL (Ida) farmer O 10a 3h
3c R2 Ceresco New 60 Ind tel.

Hardt, Charles (Lucrecia) 3 ch farmer
190a estate 7h 9c R3 Homer Hom 62
Ind tel.

Hardt, Frank farming O 257a 6h 20c
R2 Albion Cla 44.

Hardt, Harry R3 Homer Alb 62.

Hardwick, Chas. farm hand R2 Marshall
Fre 37 B tel.

Hardwick, Miss Edith bds R2 Marshall
Fre 37 B tel.

Hardwick, Fred laborer 1h R1 Eckford
Eck 5.

HARDWICK, FRANK laborer 1h R2 Marsh-
all Eck 24.

Hardwick, Sam (Julia) 3 ch farmer O
135a 4h 8c R2 Marshall Fre 37 B tel.

Hare, Wm. (Cora D.) farmer O 2h 2c
R5 Marshall Eck 22.

HARMON, H. W. (Sarah) 2 ch ret O
168a 1h 5c R3 Battle Creek Bed 50 B
tel.

Harmon, Joe W. (Anna) 2 ch greenhouse
O 70a 3h 2c R7 Battle Creek Bed 60
B tel.

Harmon, L. (Mildred) farmer R4 Homer
Cldn 43 Ind tel.

Harmon, Mrs. S. O 20a R2 Homer Cldn
60 Ind tel.

Harms, Fred (Minnie) 3 ch farmer O
80a 9h 3c R2 Olivet Cla 1.

Harper, Edward M. (Ruth) 1 ch farmer
T R10 Battle Creek LeRy 6.

Harrier, Mrs. R1 Homer Hom 54 Ind tel.

Harrington, Franklin E. farming &
machinist R2 Marshall Fre 19 B tel.

Harrington, Miss Gertrude M. bds R2
Marshall Fre 19 B tel.

Harrington, James G. farmer R2 Mar-
shall Fre 19 B tel.

Harrington, J. W. (Matilda) 4 ch farmer
O 200a 8h 11c R2 Marshall Fre 19 B
tel.

Harrington, M. E. railroader R2 Mar-
shall Fre 19 B tel.

Harris, Benj. farmer R7 Albion Sher 36
B tel.

HARRIS, CHAS. S. gardener & farmer O
110a 3h 2c R7 Albion Sher 36 B tel.

Harris, Christopher F. laborer R7 Mar-
shall Eck 38.

Harris, Clarence S. gardener O 20a 2h
R7 Albion Sher 36.

HARRIS, CLYDE E. farmer T 2h 15c R7
Albion Sher 65.

Harris, Earnest (Ida) 3 ch gardener O
10a R7 Albion Sher 36.

Harris, Elizabeth 2 ch ret O 64a R3 Bat-
tle Creek Pen 4 B tel.

Harris, Frank farmer O 47½a 3h 8c R3
Battle Creek Pen 4 B tel.

HARRIS, GUY L. (Cora) farmer T R7
Albion Sher 46.

Harris, James (Amanda) 10 ch farmer
O 337a 5h 10c R7 Albion Sher 46 B
tel.

Harris, Mrs. Susan 5 ch ret O H&L R3
Battle Creek Pen 25 B tel.

HARRIS, WILL (Jessie) 4 ch farmer T
4h 60c R7 Albion Sher 46.

Harrison, Edgar (Lillian) 1 ch wks at
Postum O 90a 2h 2c R1 Battle Creek
Emm 39.

Harrison, Perry (Effie) 3 ch farmer O
90a 4h 5c R2 Climax LeRy 15 B tel.

Harrison, Wide (Irene) 1 ch farmer O
10a 1h 1c R2 Climax LeRy 35.

Hart, A. T. (Effie) 3 ch farming T
3h 3c R3 Athens Ath 52.

Hart, C. A. R4 Battle Creek Bed 66 B
tel.

Hart, Mrs. Hattie R2 Battle Creek
Emm 23.

Hart, Jas. (Mary) 5 ch farmer O 120a
4h 5c R1 Bellevue Con.

Hart, Walter (Malie) 3 ch farming O
16a 7h 9c R2 Springport Cla 63.

Harten, James (Meta) 1 ch farmer T
6h 5c R1 Albion Alb 19.

Hartley, Frank (Augusta) 2 ch farmer
O R4 Tekonsha Cla 8 B tel.

Hartley, Fred (Mary) farmer T 5h 45c
R3 Tekonsha Tek 12 B tel.

Hartley, Ray (Loubeona) farmer O 80a
3h 3c R2 Tekonsha Cla 9.

Hartley, Ross (Della) 1 ch farmer O
80a 3h 7c R2 Tekonsha Cla 6 B tel.

FARMERS' DIRECTORY

- HARTMAN, MRS. S. B. 4 ch horticulturist
O 100a 2h 9c Athens Ath 21.
- HARTON, JAS. R1 Albion.
- Hartranft, John R. farmer R3 Ceresco
Emm 16 B & Ind tels.
- Hartranft, P. M. (Katherine) farmer O
120a 5h 10c R3 Ceresco Emm 16 Ind
tel.
- Hartsock, A. J. (Florence) painter &
carpenter O 20a 2h 2c R5 Battle Creek
Emm 43.
- Hartson, E. A. (M. E.) 2 ch farming
O 40a 2h 3c R1 Marshall Lee 56.
- HARTUNG, S. (Anna) 1 ch farmer O 40a
3h 2c R1 Homer Hom 63.
- HARVEY, GEORGE (Millie) saw mill O 40a
3h 8c R2 Marshall Fre 38 B tel.
- Harvey, Tracey A. (Lucille) 1 ch clerk
O 1a R3 Battle Creek Bed 54.
- Hartwell, R. L. (Harriet) farmer T 3h
5c R5 Marshall Fre 27 B tel.
- Harwood, C. L. (Emma) farming O 40a
1c R1 Olivet Lee 24.
- HASBROUCK, ABRAM (Jane) farmer O
120a 3h 5c R4 Marshall Marsh 33 B
tel.
- Hatch, Chas. O. (Cora) 4 ch farmer O
160a 8h 14c R3 Homer Alb 8.
- Hatfield, Mrs. Bessie 2 ch bds R1 Homer
Hom 19 Ind tel.
- HATFIELD, E. C. R2 Tekonsha.
- Hatfield, Orville (Harriet) 1 ch laborer
O H&L R7 Battle Creek Pen.
- Hattiday, Joe H. (Minnie) farmer T
4h 23c R7 Marshall Mrgo 52.
- Haug, Mrs. Emma F. 2 ch O 118a R4
Battle Creek Bed 62.
- Haug, Fred S. farmer 118a 4h 7c R4
Battle Creek Bed 62.
- Haug, Geo. W. (Edna) 5 ch farmer O
140a 3h 15c R1 Bedford Bed 32 Ind
tel.
- Haven, Bert (Edith) 1 ch patternmaker
& draughtman O 9¾a 1h R5 Battle
Creek Pen 54.
- Hawkins, Frank (Emma) 1 ch farmer O
120a 5h 5c R1 Penfield Con 33.
- HAWKINS, GEO. R4 Homer.
- Hawley, Frank (Clara) 1 ch farming O
72a 4h 8c R2 Burlington Bur 53 B tel.
- Hayes, Ben (Helen) 2 ch thrasher T 1c
R2 Eckford Eck 14.
- Hayes, Herbert P. (Josephine) farmer
O 80a 1h 4c R2 Eckford Eck 57 Ind
tel.
- Hayes, Jay F. (Maude) 4 ch farm hand
O 3a 1h R1 East Leroy LeRy 35.
- Hayes, S. M. (Sarah) farmer O 80a 3h
8c R2 Marshall Fre 36 B tel.
- Hayes, Walter S. (Ada M.) 1 ch farmer
O 140a 5h 10c R4 Albion Alb 15 B tel.
- Haymaker, Wm. ret Penfield Pen 50.
- Hayne, Burl (Mabel) 1 ch laborer O
H&L R1 Battle Creek Pen.
- HAYWARD, E. J. (Clara) 2 ch farmer T
3h 14c R1 Ceresco Marsh 27.
- Hazel, John (Margaret M.) farmer O
42a 2h 3c R4 Homer Chdn 25 Ind tel.
- Hazzard, F. E. (Stella) 3 ch O 160a 4h
1c R1 Olivet Con 63.
- HEATH, F. J. R3 Battle Creek.
- Hecht, T. W. Homer.
- Hecht, Chas. 1 ch farmer O 3h 3c R2
Marshall Marsh 40.
- Hecht, Leonard farmer R2 Marshall
Marsh 40.
- Heck, Mrs. Sarah 1 ch bds R1 East
Leroy LeRy 45.



Two Crops—Wool and Mutton.

CALHOUN COUNTY

Heffron, Mike (Bessie) 4 ch laborer T
1h Battle Creek Pen 12.

Heister, Frank (Melvena) farming O
100a 3h 5c R2 Albion Cla 39.

Heister, Roseline O 16a 3h 3c R2 Albion
Cla 39.

Helmer, W. A. fruit farm O 500a 7h
12c R6 Battle Creek Bt Ck 9.

Henasy, Frank (Cora) 1 ch farmer T
3h 6c R5 Marshall Fre 55 B tel.

Henasy, Jim farmer O 100a 3h 10c R5
Marshall Fre 53 B tel.

HENDER, JOHN J. farming O 25a 2h 5c
R9 Battle Creek New 9 Ind tel.

HENDER, WM. M. (Lulu) 1 ch farming
O 50a 2h 5c R9 Battle Creek New 9
Ind tel.

HENDERSON, F. E. (Lulu) 1 ch farmer T
3h 8c R5 Homer Hom 35 Ind tel.

Henderson, Harold farm hand R1 Battle
Creek Pen 59 B tel.

Henderson, Robert farmer O 35a R2 Bat-
tle Creek Emm 21.

Hendrick, Cyrus (Edna) 4 ch peddler O
2a 1h Bedford Bed 34.

Hendrixson, Clara R1 Athens Ath 31.

HENDRIXSON, CLIFFORD (Bertha) 6 ch
thresher O 10a 1h 1c R1 Athens Ath
31.

Hendrixson, Fred. R1 Athens Ath 31.

Hendrixson, Harry R1 Athens Ath 31.

Hendrixson, Margaret R1 Athens Ath 31.

Hendrixson, Nellie R1 Athens Ath 31.

Hendrixson, Sarah R1 Athens Ath 31.

HENION, W. H. (Margaret B.) 1 ch
farmer T 2h 1c R5 Marshall Fre 25.

Hennessy, Arthur (Gertrude) 2 ch
farmer O 80a 2h 3c R5 Battle Creek
Pen 58 B tel.

Henry, Charlie R2 Burlington Bur 68
Ind tel.

Henry, Cora R2 Burlington Bur 68 Ind
tel.

HENRY, DORIS R2 Burlington Bur 68 Ind
tel.

Henry, E. (Birdie) 5 ch farmer O 118a
2h 9c R3 Marshall Mrgo 15.

HENRY, JOHN (Kittie) 5 ch mail carrier
T 5h 4c R2 Burlington Bur 68 Ind tel.

Henry, Morris R2 Burlington Bur 68
Ind tel.

Henry, Orpha R2 Burlington Bur 68 Ind
tel.

HENRY, SIDNEY (Merta) O 162a 4h 20c
R1 Marshall Lee 55.

Henshaw, John D. (Viola) farm hand 1h
R2 Eckford Eck 48.

Henshaw, John T. (Cora I.) 2 ch farmer
O 101 $\frac{3}{4}$ a 5h 22c R2 Eckford Eck 48
Ind tel.

Henson, Edwin farmer R2 Battle Creek
Emm 21 B tel.

HENSON, MRS. E. H. 1 ch farmer O 123a
3h 10c R2 Battle Creek Emm 21 B tel.

Hepler, Clifford R. farmer R2 Homer
Cldn 34.

Hepler, George (Jessie) 2 ch farmer O
20a 3h 8c R1 Homer Hom 70.

Herd, Frank (Delia) O H&L R1 East
LeRoy LeRy 40 Ind tel.

Herd, Mrs. Luther 3 ch farming O 160a
R2 Union City New 95.

Herman, Adeal farmer R3 Marshall
Marsh 49 Ind tel.

Herman, Mrs. Clothilde 7 ch farming T
7h 50c R3 Marshall Marsh 49 Ind tel.

Herman, Remi farmer T 6h R3 Marshall
Mrgo 19.

Herman, Rene farmer T 6h 45c R1 Ce-
resco Marsh 18 Ind tel.

HERR, FRED. (Callie) 6 ch lathman &
gas engines wks T R1 Battle Creek
Pen B tel.

Herrington, Geo. farmer O 120a 7h 6c
R1 Olivet Con 62.

Herrmann, W. E. (Inez) 1 ch farming T
3h 2c R1 Olivet Lee 43.

Hess, Chas. H. (Ethel) 5 ch farmer O
320a 7h 20c R7 Marshall Mrgo 52 B
tel.

Hess, Edward farmer T 4h R6 Marshall
Mrgo 44.

Hess, Frank (Maud) 5 ch farmer O 160a
5h 9c R4 Homer Cldn 26 Ind tel.

Hess, Geo. (Rose) 2 ch farmer O 186a
6h 25c R2 Tekonsha Tek 20 B tel.

Hess, Mrs. J. J. farming O 114a 3h 14c
R6 Marshall Mrgo 44 B tel.

Hess, J. P. (Edith M.) 5 ch farmer O
180a 6h 40c R2 Marshall Fre 19 B tel.

Hess, Lewis D. (Martha M.) 2 ch farmer
O 162a 4h 20c R2 Ceresco Fre 2.

Hess, Phillip (Anah) 2 ch farmer T 6h
45c R3 Ceresco Emm 64 B tel.

Hester, E. M. (Cora) 4 ch farming O
80a 11h 11c R3 Marshall Lee 26.

Hewitt, Chas. (Unice) 11 ch farmer O
2a 1h 2c R3 Homer Alb 24.

HEYRAUD, FRANCIS farmer O 66a 2h 6c
R5 Battle Creek Emm 42 B tel.

Heyser, Mrs. Florence 3 ch farmer O
80a 1c R4 Battle Creek Bed 20.

Hickey, Barth, farmer part owner 120a
3h 10c R6 Albion Sher 18.

Hickey, John (Kate) 1 ch O 80a 5h 10c
R1 Bellevue Con 45.

Hickey, Josephine F. O R6 Albion Sher
18.

Hickey, Miss Kate part owner 120a R6
Albion Sher 18.

FARMERS' DIRECTORY

- Hickey, Mrs. M. D. 3 ch farmer O 80a 5h 9c R1 Bellevue Con 45.
- HICKMAN, SMITH (Isadore) 4 ch farmer O 15a 2h 2c R1 Penfield Con 30.
- Hickok, Everett farm hand R1 Tekonsha Tek 39.
- Hicks, Bert farm hand R6 Albion Sher 1 B tel.
- Hicks, Byron H. (Rena) 4 ch farmer O 80a 4h 9c R3 Battle Creek Pen 15 B tel.
- Hicks, Leon farmer R3 Battle Creek Pen 15 B tel.
- Hicks, O. C. (Emma M.) 1 ch farmer O 58a 1h 3c R3 Battle Creek Pen 18 B tel.
- HILDEBRANT, H. farmer R6 Marshall Mrgo 35.
- HILL, ADDISON (Mary E.) 1 ch farmer O 55a 2h 3c R3 Ceresco Emm 17.
- Hill, Alice farmer R6 Battle Creek Bt Ck 7.
- HILL, CECIL (Bina) 2 ch farming T 3h 15c R2 Burlington 60.
- Hill, Clair R2 Burlington Bur 60.
- Hill, Miss Delia bds R2 Climax LeRy 30.
- Hill, Ed. (May) 5 ch farmer O 130a 7h 14c R2 Climax LeRy 30.
- Hill, Ed. farmer R6 Battle Creek Bt Ck 7.
- HILL, EDWARD (Harriett M.) ret O 2a 1h R3 Battle Creek Bed 54.
- Hill, F. J. (Ella A.) farmer O 120a 4h 10c R8 Battle Creek Bt Ck 12.
- Hill, John farming O 40a 3h 2c R2 Olivet Lee 20.
- Hill, Leata R2 Burlington Bur 60.
- Hill, Mark (Hattie) 2 ch farming O 60a 4h 12c R2 Olivet Cla 33.
- Hillard, G. E. (Gladys) 1 ch farming O 80a 2h 2c R1 Olivet Lee 10.
- Hiller, Geo. farmer O 120a 4h 15c R7 Marshall Eck 25 B tel.
- Hills, M. E. 3 ch ret bds R7 Battle Creek Bed 57 B tel.
- Himan, John (Emma) farming O 95a 4h 14c R3 Athens Ath 18.
- Hiner, James farm hand R1 Burlington Fre 10.
- Hiner, Wm. (Bertha) 6 ch farmer T R1 Burlington Fre 10.
- Hinkle, Charles W. (Kate A.) carpenter O 1/2a R7 Marshall Eck 39.
- Hinman, Frank O 25a 2h R1 Bellevue Con 45.
- Hinman, Merritt (Flora) farm hand T R2 Climax LeRy 7.
- Hiscock, E. D. (Mable) 10 ch farmer T 6h 21c R8 Battle Creek LeRy 24 B tel.
- HISCOCK, LEONARD (Nellie) 1 ch farm hand R2 Climax Bt Ck 17 B tel.
- Hiscock, S. E. (Jane A.) farmer O 240a R8 Battle Creek LeRy 24 B tel.
- HISER, CARSON S. (Eliz. May) 1 ch farmer O 19a 3h 2c R10 Battle Creek LeRy 27 B tel.
- Hisler, August (Minnie) 2 ch farming O 120a 5h 7c R2 Albion Cla 39.
- HISLER, WM. (Cora E.) farmer O 176a 12h 20c R1 Homer Hom 32 Ind tel.
- Hitz, Frank (Minnie) 2 ch farmer T 3h 12c R2 Eckford Eck 51.
- HOAG, MRS. ALLIE R1 Penfield.
- HOAG, ASA R3 Albion.
- Hoag, Chas. R2 Climax LeRy 18.
- Hoag, C. G. (Della) farming O 75a 7h 2c R2 Olivet Cla 2.
- Hoag, Mrs. Dicia 1 ch ret R3 Albion Sher 37 B tel.
- HOAG, DORIS R3 Albion.
- Hoag, Geo. W. (Emma) 5 ch ret O 1a 1h 1c R2 Climax LeRy 19.
- Hoag, Frank (Alberna) 4 ch farmer O 225a 4h 15c R7 Battle Creek Bed 42 B tel.
- HOAG, FRANK L. (Mabel A.) 2 ch farmer T 4h 18c R4 Battle Creek Bed 62 B tel.
- Hoag, Fred. S. (Carrie E.) farmer O 100a 2h 3c R9 Battle Creek Bt Ck 54.
- Hoag, F. G. bds R9 Battle Creek Bt Ck 54.
- HOAG, GERTRUDE R3 Albion.
- HOAG, J. C. (Rena B.) 3 ch farmer O 30a 2h 1c R6 Battle Creek Bed 75 B tel.
- Hoag, Leslie L. (Vera M.) 1 ch farmer T 2h 2c R2 Climax LeRy 5.
- Hoag, Miss Lillian R7 Battle Creek Bed 42 B tel.
- HODGES, E. W. (Mattie) 5 ch farm hand T 1c R4 Battle Creek Bed 79.
- Hoenes, A. (Dora) 3 ch farmer O 50a 2h 5c R2 Tekonsha Cldn 21.
- Hoenes, Ernest (Edith) farmer & thresher R5 Marshall Fre 48 B tel.
- Hoenes, Frank (Grace) 1 ch farmer T 6h 15c R1 Eckford Cldn 2.
- HOENES, GEO. R1 Eckford.
- Hoenes, R. (Lydia) 5 ch farmer O 50a 3h 10c R4 Homer Cldn 20.
- Hoffman, Christopher (Emma) 2 ch farmer O 40a 3h 3c R7 Battle Creek Bed 59 B tel.
- Hoffman, Edward H. farmer T 2h 2c R2 Eckford Eck 44.
- HOFFMAN, FRANK C. 1 ch painter & mason T R2 Albion Sher 53.
- Hoffman, Francis L. (Edith) doctor O H&L 3h R10 Battle Creek LeRy B tel.
- Hoffman, George, Sr. 1 ch ret O 126a R4 Homer Cldn 31 B tel.

CALHOUN COUNTY

- Hoffman, G. A., Jr. (Mabel) 1 ch farmer T 4h 25c R4 Homer Cldn 31 B tel.
- Hoffman, Harry W. (Marie M.) 2 ch farmer O 104a 4h 3c Albion Sher 44.
- Hoffman, Henry J. (Bernice) 1 ch section hand R2 Eckford Eck 44.
- Hoffman, R. C. laborer R4 Homer Eck 56.
- Hoffman, Wm. H. (Edna A.) 1 ch farmer O 140a 11h 25c R1 Marshall Mrgo 25 Ind tel.
- Hoffman, W. R. (Mary) 1 ch hardware O H&L Maple St Eckford Ind tel.
- Hogh, Chas. (Nettie) 4 ch O 100a 4h 4c R3 Marshall Lee 35.
- Hogland, W. R. (Bertha) 1 ch farmer T 4h 6c R3 Homer Alb 35 Ind tel.
- Holben, A. B. (Emma Jane) 2 ch farmer O 40a 3h 4c R2 Tekonsha Cldn 63 Ind tel.
- Holben, Miss Laura bds R2 Tekonsha Cldn 63.
- Holecomb, Mrs. Frank 3 ch truck farmer O 18a 1h 1c R2 Bedford Bed 34.
- Holecomb, L. (Victoria) farmer O 7½a 1h 1c R6 Battle Creek Bt Ck 6 B tel.
- Holecomb, L. E. farm hand bds R2 Bedford Bed 34.
- Holecomb, S. P. (Lucy) 2 ch mason T 1c Bedford Bed 33.
- Holecomb, Vern. O. laborer bds R2 Bedford Bed 34.
- Holenbeck, E. B. (Della D.) 2 ch farming O 80a 3h 5c R3 Athens Ath 47.
- HOLLAND, FRANK S. (Rosa N.) farmer T 2h 2c R6 Battle Creek Bt Ck 7.
- Holland, Geo. bds R5 Battle Creek Emm 28.
- Hollar, J. E. (Arvilla) 2 ch farming O 80a 1h 2c R2 Athens Ath 8.
- Hollenbeck, J. L. (Eunice C.) farmer O 50a 2h 5c R4 Homer Hom 68 Ind tel.
- Hollister, Miss Ella 1 ch farmer O 57a R3 Battle Creek Pen 22 B tel.
- Holloway, Frederick A. laborer R2 Eckford Eck 45.
- Holmes, C. I. (Lula) 5 ch farmer O 120a 4h 6c R3 Homer Hom 63.
- Holmes, Delila farming O 40a 3h 4c R2 Springport Cla 59.
- Holmes, E. Merle stenographer & book-keeper R1 Battle Creek Pen B tel.
- Holmes, Fred T. (Sadie) 1 ch farmer O 40a 2h 4c R1 Ceresco Emm 50 B tel.
- Holmes, Harley D. (Josephine E.) 3 ch machinist O H&L R1 Battle Creek Pen Monford St B tel.
- Holmes, Lawrence B. (Edith P.) 2 ch farming O 157½a 3h 3c R1 Athens Ath 35.
- Holmes, Mrs. S. J. O 80a 2h 4c R1 Ceresco Emm 50 B tel.
- Holmes, S. W. O 30a 1h 2c R3 Athens Ath 40.
- Holster, Albert (Hattie) 3 ch farming O 40a 2h 2c R1 Penfield Con 2.
- Holt, Bessie M. bds R3 Athens Ath 40.
- Holt, Chas. W. (Nora) 2 ch farming T 6h 12c R3 Athens Ath 46.
- Holt, Frank (Kittie) farming O 80a 3h 9c R2 Burlington Bur 62.
- Holt, J. W. (Alda) farming O 160a 1h 1c R3 Athens Ath 4.
- Holt, Merton A. (Nellie) 6 ch farmer T 5h 8c R4 Albion Alb 17.
- Holtz, Frank farmer O 116a 3h 3c R7 Albion Sher 64 Ind tel.
- Holtz, Henry 1 ch ret O 116a R7 Albion Sher 64 Ind tel.
- Honenes, Charles (Emma) farmer O 33a 1h R1 Eckford Cldn 7 B tel.
- Honvener, Henry C. clerk R1 East Leroy LeRy 36 B tel.
- Honvener, Jay J. farm hand R1 East Leroy LeRy 36 B tel.
- Honvener, P. J. (Sarah) 7 ch gen store O 17a 3h 2c R1 East Leroy LeRy 36 B tel.
- Hook, Margaret bds R2 Battle Creek Emm 6 B tel.
- HOOK, PHILLIP (Susanna) 2 ch farmer O 10a 1h 2c R2 Battle Creek Emm 6 B tel.
- Hookwa, John (Agnes) 1 ch farming O 160a 4h 8c R3 Marshall Lee 18.
- HOONER, ELMER L. (Anna) 6 ch farmer O 80a 3h 8c R2 Battle Creek Emm 5 B tel.
- Hornbeck, Clarence farm hand R4 Marshall Marsh 48.
- Hornbeck, Lucy O H&3L Maple St Eckford.
- Hornberger, F. W. farmer O 140a 3h 10c R1 Burlington Fre 10.
- Hornberger, Herman (Mary) 1 ch farmer T 3h 8c R1 Tekonsha Tek 23.
- Hornberger, M. (Louise) farmer O 100a 2h 7c R1 Burlington New 68.
- Hornberger, R. (Iva) farmer T R2 Ceresco New B tel.
- Hornbrook, Miss Anna teacher R4 Homer Cldn 35 Ind tel.
- HORNBOOK, MRS. C. 1 ch farming O 60a 1h 1c R4 Homer Cldn 35 Ind tel.
- Horton, Mrs. Ellen S. ret 29a R1 Tekonsha Tek 41 B tel.
- Horton, Ira R. (Alma May) 1 ch farmer T 5h 5c R2 Battle Creek Emm 7.

FARMERS' DIRECTORY

- Horton, Van R. W. bds R1 Homer 55 Ind tel.
- Hostings, Mrs. Fannie 3 ch farmer O 114a 5h 10c R1 Tekonsha Tek 30 B tel.
- Hostings, Gladys teacher R1 Tekonsha Tek 30 B tel.
- Hotchkiss, C. J. (Emma) 1 ch farmer O 140a 4h 16c R1 Marshall Mrgo 25 B tel.
- Hotchkiss, E. A. (Blanche) 2 ch farmer T 6h 15c R1 Burlington Fre 11 B tel.
- Hotchkiss, Harry M. laborer 1h R1 Marshall Mrgo 25.
- Hotchkiss, Raymond W. laborer 1h R1 Marshall Mrgo 25.
- Hotchkiss, Mrs. Sarah 6 ch R1 Battle Creek Pen 37.
- Houchen, Mrs. Helen farmer O 80a 6h 4c R2 Homer Cldn 49.
- HOUGHTALING, WM. R3 Battle Creek.
- HOUGHTON, E. G. East Leroy.
- HOUSE, VIOLA C. Homer.
- HOUSEMAN, WM. N. R3 Albion.
- HOUVENER, ARCHIE (Blanche) 2 ch farmer T 2h 15c R1 Ceresco Marsh 37 & 15.
- Howard, Bert (Rose) farmer R1 Burlington Tek 10.
- Howard, Cam. (Alice) farmer O 95a 3h 10c R1 Tekonsha Tek 17.
- Howard, Miss Edith L. bds RD Homer Hom 24.
- Howard, E. E. (Mary) 2 ch farmer O 6a 1h RD Homer Hom 24.
- Howard, Frank (Sarah) 3 ch farmer O 40a 2h 8c R1 Burlington Tek 9 B tel.
- Howard, Habert farmer O 200a 4h 2c R2 Albion Sher 44.
- Howard, Lillian farmer R3 Tekonsha Tek 10.
- Howard, Merritt 1 ch farmer 100a 4h 12c R3 Tekonsha Tek 10.
- Howard, Stanton (Eva) 3 ch farmer O 40a 4h 12c R5 Albion Alb 50 B tel.
- HOWARD, V. L. R7 Battle Creek.
- Howe, Duke O 1a 1h R2 Ceresco New 38.
- Howe, D. S. (Harriet L.) 5 ch farmer O 120a 5h 5c R3 Homer Alb 7 Ind tel.
- Howe, Ed. H. (Kate) 3 ch farmer O 140a 8h 6c R1 Bedford Bed 13 B tel.
- Howell, A. J. (Rose) 2 ch farmer O 160a 6h 10c R1 Albion Alb 47 B tel.
- Howell, Miss Blanche school teacher R5 Albion Alb 51.
- HOWELL, CYRUS H. (Helen L.) 3 ch farmer O 80a 3h 12c R5 Albion Alb 51.
- Howell, Donald E. R5 Albion Alb 51.
- Howell, Marie school teacher R1 Albion Alb 47 B tel.
- Hoyt, Charlie farmer O 80a 6h 10c R2 Marshall Fre 39 B tel.
- Hoyt, Frank (Lottie) 3 ch farmer O 47a 3h 6c R2 Battle Creek Emm 6 B tel.
- HOYT, FRANK (Permelia A.) 3 ch ret O 2a 4h 1c R1 East Leroy LeRy 35.
- Hoyt, Ire (Pearl) 6 ch farmer O 80a 4h 14c R1 Tekonsha Fre 39.
- Hoyt, John E. (Ethel) 4 ch general store O 1a 2h 1c R2 Marshall Fre B tel.
- Hoyt, Perry (Etta) 2 ch farmer T 4h 10c R1 Burlington New 62 B tel.
- Hoyt, W. A. (Hattie J.) 2 ch ret O 36a 1h R7 Battle Creek Bed 51.
- Hubbard, Bert (Pearl) 5 ch farm hand T 1h 1c R2 Eckford Alb 12.
- Hubbard, E. H. (Estella) 3 ch farmer T 4h 5c R4 Albion Alb 12 B tel.
- Hubbard, L. P. ret R5 Marshall Marsh 37 B tel.
- Hubert, Dean G. (Ruth) gardener T Albion Sher 37 B tel.
- HUBERT, FRANK E. (Cecelia) 4 ch greenhouse O 12a 2h 2c Albion Sher 37 B tel. See adv.
- Huddle, John D. (Effa) 1 ch farmer O 150a 4h 15c R1 Ceresco Marsh 25 B tel.
- Hudlemyer, Ely (Minnie) farming O 220a 4h 40c R2 Springport Cla 61.
- Hudlemyer, Ivan (Isabell) 1 ch farming T 4h 7c R2 Springport Cla 61.
- Huggett, Birn 1 ch bds R1 Bellevue Con 15.
- Huggett, Clara R5 Battle Creek Pen 59 B tel.
- Huggett, Clayton farmer R1 Ceresco Marsh 1 B tel.
- Huggett, Cornelia 5 ch farmer O 80a 3h 4c R1 Penfield Pen 40.
- Huggett, Fred L. (Margaret) 2 ch farmer O 200a 4h 200c R5 Battle Creek Pen 59 B tel.
- Huggett, Harry farmer R1 Ceresco Marsh 1 B tel.
- Huggett, Henry (May) 6 ch O 226 $\frac{3}{4}$ a 8h 26c R1 Penfield Con 33 B tel.
- Huggett, H. (Laura) 1 ch O 275a 10h 16c R1 Ceresco Con 69.
- Huggett, James farming O 160a 4h 10c R1 Bellevue Con 15.
- Huggett, John (Neva) 2 ch farmer O 160a 5h 5c R1 Ceresco Marsh 1 B tel.
- Huggett, Stephen farmer T 3h 4c R1 Penfield Pen 40.
- Huggett, Thomas farmer R5 Battle Creek Pen 59 B tel.

CALHOUN COUNTY

Hughes, G. E. (Myrtle) 5 ch farmer T 5h 30c R3 Battle Creek Bt Ck 36 B tel.

Hughes, John 7 ch farmer O 100a 6h 18c R7 Albion Sher 61 B tel.

Hughes, Mrs. O. E. 1 ch farmer O 90a 3h 6c R2 Marshall Marsh 42.

Hughes, Peter P. (Ella) 2 ch farming O 180a 7h 9c R2 Battle Creek New 22 B tel.

Hughes, Ralph farmer R2 Marshall Marsh 42.

Hull, Wm. (Elva) 4 ch farmer T 7h 13c R2 Eckford Eck 60.

Hulse, Harley carpenter R1 Ceresco Marsh 2.

Hume, Con L. farm hand R4 Battle Creek Bed 9 B & Ind tels.

Hume, Miss Hattie B. teacher R4 Battle Creek Bed 9 B & Ind tels.

Hume, Lafayette (Harriet L.) 4 ch farmer O 120a 4h 21c R4 Battle Creek Bed 9 B & Ind tels.

HUMESTON, E. J. R3 Tekonsha.

HUMESTON, RAY J. R4 Tekonsha.

HUMESTON, RAYMOND R2 Tekonsha.

Humphrey, Cora R1 Bedford Bed 21.

HUMPHREY, HERBERT (Margaret) 4 ch farmer O 80a 4h 18c R2 Eckford Eck 51 Ind tel.

Humphrey, J. C. (Alice) farmer O 50a 3h 12c R2 Eckford Eck 57 Ind tel.

HUMPHREY, L. W. R1 Albion.

Humphrey, Maria 1 ch ret R2 Albion Sher 34 B tel.

Humphrey, Philip (Lottie) 3 ch milkman T 1h R2 Albion Sher 34 B tel.

Hundey, Mrs. Harriett 1 ch bds R4 Homer Cldn 39 Ind tel.

Hunt, Alfred (Ella) threshing O 1½a 3h R1 East Leroy LeRy 65 B tel.

Hunt, Burton (Maude) 1 ch trucking & farmer O 40a 3h 2c R1 East Leroy LeRy 25.

HUNT, CLAIRE R1 Bedford Bed 22.

Hunt, Elmer G. (Minnie M.) 4 ch farmer O 100a 5h 24c R1 Eckford Eck 7 B tel.

Hunt, F. F. R1 Bedford Bed 33.

Hunt, Geo. H. R7 Battle Creek Bed 44.

Hunt, H. C. farm hand bds R1 Bedford Bed 22 Ind tel.

Hunt, Jess farm hand O 40a R1 Bedford Bed 33.

Hunt, Mrs. Mary E. 8 ch O 5a R1 Bedford Bed 33.

HUNT, WM. H. (Mary L.) 2 ch ret O 85a 3h 13c R1 Bedford Bed 22 Ind tel.

Hunter, Herbert farmer R1 Ceresco Marsh 24.

Hunter, James farmer R1 Ceresco Marsh 24.

Hunter, James (Elizabeth) 4 ch farmer O 80a 6h 12c R1 Ceresco Marsh 24.

Hunter, John farmer R1 Ceresco Marsh 24.

Hunter, Wm. farmer & thresher R1 Ceresco Marsh 24.

HUNTINGTON, GEO. A. (Carrie B.) dairy O 217a 5h 22c R9 Battle Creek LeRy 62 B tel.

Huntington, Robert farmer R1 Battle Creek Pen 31 B tel.

Huntington, Wm. (Eva) 4 ch farmer O 135a 1h 3c R1 Battle Creek Pen 31 B tel.

Huntington, Wm., Jr. farmer R1 Battle Creek Pen 31 B tel.

Huntington, Wm., Jr. (Daisy) farmer T 3h 13c R7 Battle Creek Bed 40 B tel.

HURD, JESSIE A. (Angela) 1 ch farmer O 114a 4h 20c R2 Ceresco New 18 B tel.

Husted, Wm. H. (Augusta E.) 1 ch gardener O 6½a 1h 1c R3 Albion Sher 38.

Hutchins, George (Ethel) laborer T R1 Homer Hom 51.

Hutchinson, Chas. (Hattie) farmer O 240a 8h 26c R3 Ceresco Emm 16 B tel.

Hutchisson, Mildred student R3 Albion Sher 37.

Huxely, Wm. (Mary A.) farming O 148½a 3h 8c R2 Athens Ath 15.

Huylar, Marcia bookkeeper R2 Battle Creek Emm 3 B tel.

Huylar, Nat B. (Nellie) 1 ch farmer O 40a 1h R2 Battle Creek Emm 3 B tel.

HUYLAR, MRS. W. B. R2 Box 114 Battle Creek.

Hyatt, Albert (Noella) 1 ch O 80a 4h 5c R2 Albion Cla 63.

Hyatt, C. A. (Ella) 3 ch farmer O 80a 3h 10c R1 Burlington Tek 6.

Hyatt, O. D. (Sarah L.) farming O 80a 2h 6c R2 Athens Ath 14.

Hyde, Delbert 5 ch farming O 40a 2h R2 Battle Creek New 24.

Hyde, E. (Maggie) farmer T 115a 6h 25c R2 Homer Cldn 49.

HYDE, J. M. Box 107 Homer.

Hyland, Harry (Rebecca) 2 ch farmer O 50a 2h 2c R4 Battle Creek Bed 79 B tel.

HYRAND, FRANCOIS L. R5 Battle Creek.

Hyres, Floyd (Bessie) 1 ch farmer T 3h 10c R1 Tekonsha Tek 8-31.

Iden, Chas. H. (Carrie A.) 1 ch agent O 16a Bedford Bed 38 B tel.

Iden, C. E. (Lillie) 1 ch teacher O H&L R4 Battle Creek Bed 62 B tel.

FARMERS' DIRECTORY

- Ide, Miss Genevieve music teacher bds R4 Battle Creek Bed 62 B tel.
- Iles, Myron (Dorah) 3 ch farmer O 120a 6h 14c R2 Eckford Eck 62 Ind tel.
- Imus, Frank (Lillian) 2 ch farmer O 200a 6h 8c R6 Battle Creek Bt Ck 10 B tel.
- INGRAM, WM. W. (Clara) farmer & dairy O 50a 3h 9c R9 Battle Creek Bt Ck 53 B tel.
- Inman, Jesse (May) 4 ch farming T 3h 3c R2 Athens Ath 14.
- Inman, Wm. (Clara) farming O 40a 2h 2c R1 Olivet Lee 6.
- Inmen, Harley (Grace) 6 ch farming O 80a 3h 10c R2 Athens Ath 16.
- Ireland, Mrs. Anna B. O 1a R4 Battle Creek Bed 63 B tel.
- IRWIN, W. R. R7 Box 102 Battle Creek.
- Isham, James E. farm hand R2 Homer Cldn 65.
- Ivens, Charlie bds R3 Battle Creek New 29.
- Ivens, Emery bds R3 Battle Creek New 29.
- Ivens, Nellie bds R3 Battle Creek New 29.
- IVENS, THOS. (Ellen) 2 ch farmer O 200a 1h 3c R3 Ceresco Emm 15 B tel.
- IVERS, WM. (Carrie) 3 ch farming O 19a 2h 4c R3 Battle Creek New 29 B tel.
- Jackson, Albert R. (Eva B.) farmer T 4h 12c R8 Battle Creek Bt Ck 15.
- JACKSON, ROME (Lina M.) 2 ch farming O 140a 7h 12c R2 Athens Ath 35.
- Jacobs, J. T. farmer T 2h 4c R7 Battle Creek Bed 45.
- Janes, Edward farm hand R3 Homer Hom 60 Ind tel.
- Janes Miss Jessie bds R3 Homer Hom 60 Ind tel.
- Janes, M. (Jennie) 1 ch farmer T 10h 15c R3 Homer Hom 60 Ind tel.
- JASLYN, V. H. R8 Battle Creek.
- Jeffers, S. M. (Mary) farming O 30a 2h 3c R1 Marshall Lee 64.
- Jeffrey, Chas. (Anna) farmer O 15a R4 Marshall Marsh 39.
- JENKINS, MRS. ANNA O 80a 1h 2c R4 Homer Cldn 39 Ind tel.
- JENKINS, GEO. (Charlotte) farmer O 10a 1h 2c R1 Marshall Mrgo 22.
- Jenkins, H. E. (Arvilla) farmer O 128a R1 Ceresco Marsh 3.
- Jenkins, Jas. D. farm hand bds R4 Battle Creek Bed 13 B tel.
- Jenkins, J. M. (Alice M.) 5 ch minister T 1h 1c R4 Homer Cldn 36 B tel.



Why Growing Apples Pays.

CALHOUN COUNTY

Jenkins, Matthew farmer O 10a 2h 1c R4 Homer Cldn 23.
 Jenkins, M. farmer O 20a 3h 4c R4 Homer Cldn 23.
 JENKINS, W. M. (Jennie) 6 ch farmer O 120a 2h R4 Battle Creek Bed 18 B tel.
 Jenks, Amos (Clara) 2 ch farmer T 3h 16c R1 Ceresco Marsh 2 B tel.
 Jenney, Wm. 5 ch farming O 120a 3h 3c R2 Battle Creek New 33.
 Jennings, Edward (Theresa) 1 ch farmer T 3h 63c R2 Eckford Cldn 18.
 Jennings, Frank E. (Vesta) farmer O 70a 3h 11c R1 Eckford Eck 7.
 Jennings, Geo. (Grace) 1 ch farm hand R3 Ceresco Emm 55 B tel.
 Jennings, Gilbert farmer R3 Ceresco Emm 55.
 JENNINGS, MRS. JAMES 2 ch farmer O 140a 6h 30c R3 Ceresco Emm 55.
 Jennings, John A. (Susie) 2 ch farmer T 3h 19c R3 Ceresco Emm 55.
 JENNINGS, MRS. J. M. R3 Ceresco.
 Jenson, Harry farm hand R2 Augusta Bed 2.
 Jenson, Louie 5 ch farmer O 142a 4h 4c R2 Augusta Bed 2.
 Jenson, Miss Mabel housekeeper R2 Augusta Bed 2.
 Jensen, Frank (Ella) 1 ch farm hand R8 Battle Creek Bt Ck 36.
 Jernet, Chaney (Almina) farming O 120a 5h 8c R4 Marshall Lee 11.
 Jewell, Mrs. Sarah S. Tatchen bds R7 Battle Creek Bed 40.
 Johnson, Albert (Bessie) 3 ch farmer O 10a 1h R5 Battle Creek Pen 27.
 JOHNSON, AMOS F. R9 Battle Creek.
 Johnson, Annie Laurie bds R3 Ceresco Emm 18 B tel.
 JOHNSON, A. M. (Eda) 4 ch dairy O 58a 4h 10c R9 Battle Creek LeRy 67.
 Johnson, Bessie bds R2 Tekonsha Tek 36 & 37 B tel.
 JOHNSON, BRAY (Zuba) 4 ch farmer O 190a 10h 30c R2 Tekonsha Tek 36-36 B tel.
 JOHNSON, CHAS. J. Tekonsha.
 Johnson, Chas. A. (Viola) 1 ch farmer O 40a 1h 1c R7 Battle Creek Bed 41.
 Johnson, Claude farmer R2 Tekonsha Tek 36 & 37 B tel.
 Johnson, Donald farmer R2 Tekonsha Tek 36 & 37 B tel.
 Johnson, D. B. (Emma) 2 ch farmer O 140a 5h 8c R1 Concord Alb 57 Ind tel.
 Johnson, Earl (Celie) 3 ch farmer T Bedford Bed 37.
 JOHNSON, EARL (Florence) 1 ch farmer T 3h 8c R1 Ceresco Emm 51 B tel.
 Johnson, Edw. W. (Hanna) 2 ch farmer O 32a 2h 1c R3 Ceresco Emm 13.
 JOHNSON, FRANK R4 Tekonsha.
 Johnson, Frank H. (Sallie) farming O 100a 4h 4c R1 East Leroy LeRy 49.
 Johnson, Geo. farmer O 120a 3h 6c R2 Albion Sher 24 B tel.
 Johnson, Harold B. teacher R2 Tekonsha Tek 36 & 36 B tel.
 Johnson, Henry (Anna) 2 ch ret 1h R2 Albion Sher 24 B tel.
 Johnson, James J. (Louise) 3 ch millwright O H&L R1 Box 9 Battle Creek Pen.
 Johnson, J. W. 1 ch farmer O 80a 4h 10c R3 Ceresco Emm 18 B tel.
 Johnson, Leon farm hand R1 Concord Albion 57 Ind tel.
 Johnson, Miss Nelly R3 Ceresco Emm 18 B tel.
 Johnson, Truman H. (Helen A.) 1 ch ret O 40a 1h 1c R7 Battle Creek Bed 41.
 Johnson, T. G. (Randy) 1 ch farmer O 30a 2h 2c R2 Battle Creek Emm 13.
 Jolla, Augusta ret R3 Springport Cla 49.
 JONES, CHAS. (Chrystal) 2 ch farmer T 4h 12c R1 Burlington New 63 B tel.
 JONES, CLARENCE A. (Ida) farming O 192a 8h 14c R2 Battle Creek New 5 B tel.
 JONES, CLYDE (Doris) farmer T 2h R2 Ceresco New 18 B tel.
 Jones, C. A. T 4h 15c R5 Battle Creek Emm 40 B tel.
 Jones, C. M. (Marian) 8 ch farming O 171a 7h 15c R1 Olivet Lee 43.
 Jones, David (Mabel) 5 ch farmer O 80a 4h 6c R3 Battle Creek Pen 22 B tel.
 Jones, D. B. (Reba) 3 ch farming O 80a 2h 4c R2 Athens Ath 10.
 JONES, EZRA (Polly) 1 ch farmer O 130a 5h 12c R2 Tekonsha Cldn 4 B tel.
 Jones, Frank farm hand R1 Ceresco Marsh 30 B tel.
 Jones, Frederick farm hand R2 Eckford Eck 62.
 JONES, G. L. (Carrie B.) 4 ch farmer O 86a 6h 9c R2 Climax LeRy 19 B tel.
 Jones, Hazel bds R1 Ceresco Marsh 30 B tel.
 Jones, Miss Helen L. bds R2 Climax LeRy 19 B tel.
 JONES, HENRY T 6h 18c R4 Marshall Con 49.
 Jones, Howard E. farm hand R2 Climax LeRy 19 B tel.

FARMERS' DIRECTORY

- Jones, H. B. (Mable) O 100a 8h 16c R1 Olivet Lee 10.
- Jones, Mrs. John O 120a R7 Battle Creek Bed 29 B tel.
- Jones, Lewis (Nora) 2 ch farmer O 160a 7h 10c R1 Ceresco Marsh 30 B tel.
- Jones, Perry (Cora) blacksmith 1h R2 Ceresco New 18 B tel.
- Jones, Peter C. (Fern) 1 ch farmer T 3h 6c R1 Ceresco Marsh 27.
- Jones, Roy (Hazel) farmer R2 Tekonsha Cldn 4 B tel.
- JONES, THOMAS G. (Anah) 1 ch farmer O 120a 4h 19c R7 Battle Creek Bed 29 B tel.
- Jones, Thomas H. (Ellen E.) 1 ch farmer O 162½a 5h 14c R2 Eckford Eck 62.
- Jones, Walter (Grace) 11 ch farmer O 140a 5h 12c R3 Battle Creek Pen 20 B tel.
- Jones, Wm. (Ida) farmer O 380a 7h 14c R7 Marshall Mrgo 57 B tel.
- Jones, Wm. G. farmer T 2h 7c R7 Battle Creek Bed 29 B tel.
- Jones, Wm. H. (Luella) 1 ch farmer O 160a 6h 25c R4 Battle Creek Bed 79 B tel.
- Jones, Wm. J. (L. E.) 1 ch farmer O 60a 4c R2 Ceresco New 18.
- Jones, Wm. P. (Pauline) farmer O 65a 2h 8c R1 Tekonsha Fre 41.
- Jones, W. J. (Hannah) pastor T 1h Maple St Eckford B tel.
- Jordan, Bernice teacher bds Bedford Bed 38 Ind tel.
- Jordan, Eugene W. (Carrie) 1 ch gen merchandise O H&L 2h Bedford Bed 38 Ind tel.
- Jorden, Jerome (Emily) farmer O 160a 6h 10c R10 Battle Creek 31 B tel.
- Jorden, Walter farm hand R7 Battle Creek Bed 28.
- JOSLYN, V. H. (Edith P.) 1 ch farmer O 160a 4h 15c R8 Battle Creek Bt Ck 34 B tel.
- Juckett, Alfred (Sarah Ann) farmer O 30a 2h 2c R12 Litchfield Hom 45 Ind tel.
- Juckett, Bron B. (Mary E.) 2 ch farmer O 114a 4h 20c R4 Albion Sher. 10 B tel.
- Juckett, Vern (Nancy) 3 ch laborer T 1h R1 Albion Alb 22.
- Judd, Wm. H. (Ida M.) 3 ch farmer T 5h 9c R2 Burlington New 38.
- Kabel, Paul farm hand R6 Albion Sher 16 B tel.
- Kagamaster, Wm. O. (Nettie) 1 ch farming O 40a 3h 6c R3 Ceresco New 32.
- Kane, Eugene (Mary) farmer O 40a 3h 1c R10 Battle Creek Bt Ck 29.
- Kanouse, L. DeWitt (Alice Darrow) farmer O 169a 6h 20c R5 Marshall Fre 53 B tel.
- Kapp, Chas. bds R3 Springport Cla 53.
- Kapp, Fred. (Albertina) 1 ch farming O 120a 5h 5c R3 Springport Cla 53.
- Kapp, John bds R3 Springport Cla 53.
- Karker, H. (Fannie E.) farmer T 2h 1c R1 Ceresco Marsh 23.
- Katz, Ernest F. bds R9 Battle Creek New 9.
- Katz, Charles H. (Alma) 5 ch farmer O 405a 10h R5 Marshall Fre 48 B tel.
- KATZ, CHAS. (Ada) 7 ch farming 110a 4h 7c R9 Battle Creek New 9.
- KATZ, EDW. R2 Burlington.
- Katz, Frank (Myrtle) 2 ch farmer O 220a 5h 20c R2 Marshall Fre 54 B tel.
- KATZ, FRED. (Adella) 5 ch farmer O 210a 4h 40c R2 Ceresco New 60 Ind tel.
- Katz, Fred. 1 ch farmer & twp supervisor T 5h 4c R5 Marshall Fre 48 B tel.
- Katz, John (Zelma) farming O 10a 1h 1c R1 Burlington Bur 61.
- Katz, Newman farm hand R2 Ceresco New 60 Ind tel.
- KATZ, VICTOR (Zella) farmer T 3h 25c R2 Marshall Fre 39.
- Katz, Wm. (Mary) farmer O 80a 3h 8c R2 Marshall Fre 12 B tel.
- Keagel, Oliver (Esther) farmer O 15½a 1h 1c R1 Burlington Tek 9.
- Keagle, Howard P. (Gladis) 1 ch farm hand T R1 Battle Creek Pen 31.
- Keating, Scott (Celia) 1 ch farming O 80a 2h 8c R2 Olivet Lee 45.
- Keck, Frank (Isabelle) 1 ch farmer O 20a 3h 5c R2 Albion Sher 52 B tel.
- Keck, James (Hattie) 2 ch farmer O 91a 7h 20c R2 Albion Sher 20 B tel.
- KECK, WILLIAM (Irene) farmer O 120a 3h 5c R2 Albion Sher 52 B tel.
- Keefer, George (Louise) farmer O 160a 5h 20c R3 Homer Hom 42 Ind tel.
- KEELER, SIDNEY (Lolo) 7 ch farmer T 100a 3h R3 Battle Creek Pen 14.
- KEENEY, E. C. (Emma) 3 ch farmer O 70a 3h 10c R4 Homer Cldn 30 B tel.
- Keeney, Harold teacher R4 Homer Cldn 30 B tel.
- Keesler, Roy (Ilah) farming 1h 1c R1 Olivet Lee 43.
- KEET, CHAS. R4 Box 100 Battle Creek.

CALHOUN COUNTY

- Keifer, Clyde (May) 4 ch farmer T 3h 7c R7 Marshall Eck 33.
- Keithan, August (Leona) 10 ch farmer O 185a 7h 16c R2 Ceresco Fre 19 B tel.
- Keithan, Carl farmer R2 Ceresco Fre 19 B tel.
- Keithan, Harry farming R2 Ceresco Fre 19 B tel.
- Keithan, Loring farming 3h R2 Ceresco Fre 19 B tel.
- Keithan, Roy farmer R2 Ceresco Fre 19 B tel.
- Kell, Abran J. (Nellie C.) carpenter O 1a R10 Battle Creek Bt Ck 70.
- Kelley, Goulden M. (Frances E.) 4 ch farmer O 39a 1h 2c R5 Battle Creek Pen 53.
- Kelley, Stewart (Carrie E.) 3 ch farming O 129a 3h 9c R1 East LeRoy LeRy 66.
- Kellogg, A. W. (Vera) 3 ch T 8h 4c R1 Ceresco Con 21 B tel.
- Kellogg, E. H. (Mary) farming O 72½a 2h 3c R2 Olivet Lee 21.
- Kellogg, Howard bds R1 Ceresco Con 21 B tel.
- Kellogg, Jay B. (Mary) 2 ch foreman at Rumley plant O 10a 1h 1c R7 Battle Creek Bed 57.
- Kellogg, John (Belle) 3 ch meat O 80a 1h R1 Penfield Pen 73.
- Kellogg, Robert C. bds R5 Battle Creek Emm 34 B tel.
- Kellogg, Sela (Georgetta) 1 ch gardener O 19½a 2h 1c R5 Battle Creek Emm 34 B tel.
- Kellogg, Wm. (Ira) 6 ch farming O 80a 5h 8c R3 Springport Cla 49.
- Kelly, Howard (Kathryn) 4 ch farmer T 3h 7c R3 Climax LeRy 17 Ind tel.
- KEMP, BERNICE R2 Burlington.
- Kennedy, Thos. (Isabelle) 3 ch farmer O 75a 4h 20c R4 Homer Eck 16 Ind tel.
- KENYON, JUD. (Zida) 2 ch farmer O 72a 5h 25c R2 East LeRoy New 12 B tel.
- Kern, Frank (Ruth) farmer R2 Eckford Eck 49.
- Kern, Ray (Hazel) farmer O 138½a 5h 5c R2 Eckford Eck 49.
- KERR, JOHN H. (Dycie A.) 2 ch farmer T 7h 4c R3 Battle Creek Bt Ck 12 B tel.
- Kettridge, James (Stella) 1 ch farming O 38a 4h 5c R3 Marshall Lee 29.
- Keyes, Robert (Mary) 1 ch ret O 1a 1h 749 Marshall St Battle Creek Emm 24 B tel.
- Keyes, Willis painter 749 Marshall St Battle Creek Emm 24 B tel.
- Keyon, Willis (Martha) 7 ch farmer R1 Marshall Fre 49.
- Keyser, Geo. (Aletha) 2 ch farmer O 120a 3h 5c R1 Albion Alb 49 Ind tel.
- Kibbler, Lloyd (Edna) farmer R1 Marshall Mrgo 23 B tel.
- Kibbler, W. A. (Mary E.) farmer O 80a 2h R1 Marshall Mrgo 23 B tel.
- Kibbs, Archie (Lucy) farmer T 3h 7c R3 Tekonsha Tek 12 B tel.
- Kidd, Mrs. Margaret 7 ch O 2½a R4 Battle Creek Bed 35.
- Kidd, R. Edwin farm hand bds R4 Battle Creek Bed 35.
- KIDNEY, WM. (Eliza Ann) ret O 185a 1h 2c R5 Marshall Fre 51.
- Kiefer, Miss Bessie teacher R2 Marshall Fre 12 B tel.
- KIEFER, J. (Katherine) 1 ch ret O 111a R2 Marshall Fre 12 B tel.
- KIEFER, WM. R2 Marshall.
- KIKENDALL, JOHN S. R7 Albion.
- Kilby, E. S. (Flora) 2 ch farmer R2 Marshall Marsh 44 Ind tel.
- Kilby, Lillian school teacher R2 Marshall Marsh 44 Ind tel.
- Kilby, Margaret R2 Marshall Marsh 44 Ind tel.
- Killin, Chas. (May) 2 ch farmer O 40a 3h 20c R3 Battle Creek Pen 20.
- Killin, John (Tressa) 3 ch farmer O 40a R3 Battle Creek Pen 20.
- Killin, Marie R3 Battle Creek Pen 20.
- Kilmer, C. W. (Arminda) 3 ch farmer O 40a 1h 3c R3 Homer Alb 30 Ind tel.
- Kimball, Adelbert (Jennie) farming O 40a 1h 2c R2 Olivet Lee 50.
- Kimball, Leonia bds R9 Battle Creek New 19.
- KIMBALL, OTIS F. 2 ch farming O 160a 5h 2c R9 Battle Creek New 19 B tel.
- Kimmel, Carrie 1 ch O 10a 2h R1 Marshall Mrgo 24 B tel.
- Kimmel, Frank (Lillie) 1 ch farming O 40a 6h 20c R2 Olivet Cla 5.
- Kimmer, Chas. (Retta) 1 ch farmer O 82a 3h 8c R6 Albion Sher 18 B tel.
- Kimmer, Ed. 1 ch ret O 140a R3 Homer Alb 31 B tel.
- KINDY, MRS. O. R9 Battle Creek.
- King, Andrew farm hand R3 Ceresco Emm 19.
- King, Geo. (Bertha) 5 ch farmer O 40a 2h 6c R4 Homer Cldn 37.
- King, Harry (Clara) farming O 128a 5h 4c R2 Springport Cla 56.
- King, Herman farm hand R1 Marshall Marsh 22.
- KING, JOHN (Iva) farmer T 2h 2c R2 Marshall Fre 16.

FARMERS' DIRECTORY

- King, John N. ret O 20a R1 Battle Creek Pen 59.
- King, Josephine bds R1 Bellevue Con 15.
- King, Lesley (Eva) 1 ch farmer O 95a 6h 20c R3 Homer Alb 10 Ind tel.
- KING, P. M. (Lottie J.) farmer O 42a 4h 3c R5 Battle Creek Emm 40.
- King, Robert (Ida) 6 ch machinist O 1 $\frac{1}{4}$ a R3 Albion Sher 37.
- King, Vern L. (Margaret) farming O 40a 3h 2c R1 Athens Ath 36.
- King, Wm. (Rella) 1 ch farming O 80a 4h 4c R1 Olivet Lee 6.
- KINGSLEY, GEO. Tekonsha.
- KINNE, EDWIN L. R3 Albion.
- KINNEY, FRED. W. farmer T 7h 10c R1 Concord Alb 46 B tel.
- KINNEY, HERBERT M. farmer 7h 10c R1 Concord Alb 46 B tel.
- Kinney, Leonard L. (Mary L.) 2 ch ret O 175a R1 Concord Alb 46 B tel.
- Kinsey, Arthur J. (Emma) 3 ch car inspector T R4 Albion Sher 10.
- Kinsey, Edward (Ida) 1 ch farmer & building moving O 40a 3h 4c R3 Albion Sher 37 B tel.
- KINSEY, E. RAY (Jennie) farmer & building mover T R3 Albion Sher 37 B tel.
- KIOSSEFF, GEO. (Fern) merchant tailor O 40a 1h R2 35 Howland St Battle Creek Emm 21 B tel.
- Kipp, Earl (Mildred) 1 ch farmer H&L R1 Bellevue Con 47 B tel.
- Kipp, Edward (Clara) 1 ch farming O 60a 3h 5c R1 Ceresco Con 19 B tel.
- KIPP, FRED M. (Mary) 2 ch farmer 205a 4h 12c R4 Marshall Marsh 58.
- Kipp, Glen (Myrtle) 1 ch sheet metal worker O H&L R1 Battle Creek Pen.
- Kipp, Lewis farmer O 40a 4h 3c R4 Marshall Marsh 59 B tel.
- Kipp, Merritt (Clara) 1 ch farmer O 80a R4 Marshall Marsh 59 B tel.
- KIRKLAND, S. C. (Julia) 1 ch farmer O 80a 3h 8c R2 Burlington New 39 B tel.
- Kissinger, Dewitt (Mary) 5 ch farmer T 3h 1c R3 Climax LeRy 17 Ind tel.
- KISSINGER, RAYMOND (Winnie) 4 ch farming O 80a 2h 2c R1 East Leroy LeRy 70.
- Kistler, C. E. (Amanda) Beadle Lake Grocery Store O 35a 2h R2 Battle Creek Emm 12 B tel.
- Kistler, W. F. (Mabel) 1 ch farmer O 80a 3h 10c R2 Battle Creek Emm 7 B tel.
- Kittredge, Heman (Henrietta) farmer T 6h 8c R5 Marshall Marsh 45 B tel.
- KLEIN, E. W. R4 Battle Creek.
- KLEIST, CHARLES (Ella) farmer T 3h 4c R3 Homer Alb 44 Ind tel.
- Kleist, Henry (Lilly) 2 ch farmer T 3h 12c R3 Homer Alb 44.
- Kline, Floyd farm hand R4 Homer Cldn 43.
- KLING, FRANK (Lydia) 5 ch farmer T 5h 4c R4 Homer Cldn 43.
- Kline, Geo. (Ida) 1 ch farmer O 100a 4h 8c R5 Homer Hom 15 Ind tel.
- Kline, Harry (Ida) 1 ch farmer O 26a 1h 4c Marshall Marsh 45.
- Kline, Marion bds R5 Battle Creek Emm 31.
- Kline, Ralph (Reno) 1 ch farmer T 5h 2c R1 Homer Hom 33 Ind tel.
- KLING, S. C. Athens.
- KLING, WM. H. 1 ch farming R1 Homer Hom 33 Ind tel.
- Klitzseh, Clemens (Minnie) 4 ch farmer O 100a 2h 4c R1 East Leroy LeRy 35.
- Klose, Albert ret R3 Ceresco Emm 55.
- Knack, Chas. (Martha) farmer O 120a 4h 15c R2 Eckford Alb 6.
- KNAPP, CHARLES (Leana) 1 ch farmer T 9h 30c R1 Eckford Cldn 7 B tel.
- Knapp, Fred S. (Sussie) farmer O 219a 7h 30c R2 Eckford Cldn 1.
- KNAPP, O. E. (Nancy) 2 ch teamster O 10a 4h 4c R1 Battle Creek Emm 27 B tel.
- Knapp, Pearl stenographer R1 Battle Creek Emm 27 B tel.
- Knapper, Jerry sheet metal worker bds R4 Battle Creek Bed 67 B tel.
- Knapper, Sam farm hand bds R4 Battle Creek Bed 67 B tel.
- Knapper, Wm., Jr. sheet metal worker R4 Battle Creek Bed 67 B tel.
- Knapper, Wm., Sr. (Roelfien) 5 ch farm manager Post Tavern Gardens T R4 Battle Creek Bed 67 B tel.
- Knearl, Geo. (Emma) farmer O 15a 1h 1c R1 Bellevue Con 41.
- Knickerbocker, Chas. (Louise) laborer O H&L Maple St Eckford.
- KNICKERBOCKER, E. J. (Fannie) 1 ch farmer O 160a 7h 14c R2 Homer Cldn 65 B tel.
- Knickerbocker, Wm. (Emma) farmer O 159a 5h 18c R2 Homer Cldn 65 B tel.
- Knight, Jesse (Ida) 2 ch farming T 3h 5c Burlington Bur 86.
- Knight, Jeta Burlington Bur 86.
- Knight, Leo (Katie) 4 ch T 2h 8c R1 Tekonsha Tek 17.
- Knight, Lewis (Libbie) 1 ch farmer 120a 4h 10c R6 Marshall Marsh 65 Ind tel.
- Knight, Merlin Burlington Bur 86.
- Knight, M. H. (Ada) farmer O 77a 1h R1 Tekonsha Tek 17 B tel.

CALHOUN COUNTY

Knights, Geo. T. (Mae) farmer T 3h 4c R3 Battle Creek Pen 7 B tel.
 Knowles, Claude farmer 2h R3 Battle Creek Pen 11.
 KNOWLES, E. F. (Ina) 1 ch farmer O 155a 2h 2c R5 Battle Creek Pen 56.
 Knowles, Geo. M. (Terra) 3 ch farmer O 46a 1c R3 Battle Creek Pen 11.
 Knowles, Roy (Violet) farm hand T R5 Battle Creek Emm 37 B tel.
 KNUTH, WILLIAM (Ida) 6 ch farmer O 162a 6h 8c R3 Homer All 31 B tel.
 KOENIG, WM. (Rosa) 1 ch farmer T 7h 25c R9 Battle Creek Bt Ck 57 B tel.
 KOENIG, W. M. R9 Bcx 82 Battle Creek.
 Kolhler, Henry farming O 123a 1h R2 Athens Ath 16.
 Kolvoord, Theodore physician T R4 Battle Creek Bed 63 B & Ind tels.
 Koons, Harvey (Ella) farmer O 80a 3h 6c R1 Homer Hom 49.
 KOONS, J. E. (Myrtle) 8 ch farmer T 5h 10c R3 Homer Hom 56 Ind tel.
 Koop, Chas. joint owner 160a 5h 9c R1 Ceresco Marsh 31.
 Koop, Fred joint owner 160a 5h 9c R1 Ceresco Marsh 31.
 Koop, Mrs. Minnie bds R1 Ceresco Marsh 31.
 Kraushaar, L. J. (Minnie) 3 ch farmer O 70a 3h 10c R4 Homer Cldn 29.
 Krebs, Levi (Adaline) farming O 80a 3h 3c R1 Olivet Lee 1.
 Kregger, Maggie R4 Tekonsha Tek 47.
 KRENERICK, CHAS. (Jane) 1 ch farmer O 40a 3h 5c R2 Albion Sher 45 B tel.
 Krenerick, Frank (Elva) 1 ch laborer O H&L R3 Albion Sher 37.
 KRENERICK, FRED R5 Albion.
 Krenseek, Jacob (Minnie) 2 ch farmer O 175a 5h 3c R3 Springport Cla 47.
 Krieble, C. L. (Jennie) farmer T 4h 2c R1 Burlington Tek 7.
 Krieger, Louisa farming O 75a 3h 7c R3 Springport Cla 52.
 KRUM, MARION (Daisy) 2 ch farmer T 5h 8c R3 Battle Creek Pen 10 B tel.
 Kunerich, W. A. (Ora) 1 ch farming O 200a 5h 11c R2 Albion Cla 18.
 Kurts, A. (Edna) 4 ch thresher T 1h R2 Homer Cla 59 Ind tel.
 Kusler, Casper farming O 120a 9h 11c R2 Olivet Lee 46.
 Kuster, Albert (Mana) farming O 80a 2h 5c R2 Springport Cla 54.
 Lacey, Thos. J. O H&L R4 Battle Creek Bed 63.
 Ladd, Mrs. Lenna Atwood teacher R3 Climax LeRy 17 B tel.
 Ladley, Mrs. Isabel 4 ch T R9 Battle Creek Bt Ck 50.
 Laing, Alta bds R2 Marshall Marsh 40.
 Laing, Chas. farmer R2 Marshall Marsh 40.
 Laing, Mrs. Mary 3 ch farmer O 8a 4h 7c R2 Marshall Marsh 40.
 Laing, Nettie bds R2 Marshall Marsh 40.
 Lair, Albert (Mary) 6 ch farmer T 5h 10c R12 Litchfield Hom 48 Ind tel.
 Lair, Edward farm hand R12 Litchfield Hom 48 In' dtel.
 Lair, Miss Florence bds R12 Litchfield Hom 48 Ind tel.
 LAIR, ROBT., SR. (Katherine) 7 ch farmer O 49a 1h 1c R7 Battle Creek Bed 82.
 LAKE, ALLEN Athens.
 LAKE, BERN (Ida) 3 ch farmer O 52a 7h 14c R2 Olivet Cla 31.
 Lake, Geo. farmer O 40a 2h 2c R1 Burlington Tek 5 B tel.
 LAKE, JOHN A. (Minnie) 3 ch farmer T 1c Star St Burlington Tek 54.
 Lake, J. C. (Blanche) 1 ch farmer R4 Marshall Marsh 34 B tel.
 Lake, Tru farm hand R1 Ceresco Marsh 15.
 Laker, Miss Amy ret R2 Homer Cldn 50.
 Laker, Wm. (Irine) farmer O 80a 1h R2 Homer Cldn 50.
 Lamb, Fred (Nellie) 2 ch farming O 65a 3h 1c R2 Olivet Cla 25.
 Lamb, Wilks (Francis) farming O 80a 4h 3c R2 Olivet Cla 25.
 La Mont, Fayette (Frances) 1 ch farmer O 50a 3h 2c R1 Bedford Bed 1.
 La Mont, Myron (Rosa) 7 ch farmer O 120a 4h 4c R6 Albion Sher 15 B tel.
 LAMPHIER, EDGAR L. R4 Marshall.
 Lampke, Fred (Mary) 2 ch farmer T 3h 10c R1 Bellevue Con 45.
 LAMPKY, FRANK (Cora) 1 ch farming O 120a 3h 15c R2 Battle Creek New 25 B tel.
 Lampky, J. M. (Lottie) 3 ch farmer O 60a 3h 7c R9 Battle Creek Bt Ck 49 B tel.
 Landenberger, August C. (Frances) farmer O 60a 3h 3c R2 Albion Sher 52.
 Landenberger, Frank (Adeline) farmer O 83a 3h 5c R2 Albion Sher 22.
 Landenberger, John (Daisy) 3 ch farmer O 110a 3h 5c R2 Albion Sher 52 B tel.
 LONDON, R. H. R5 Albion.
 Lane, Chas. 2 ch farmer O 52a 3h 9c R1 Bellevue Con 45 B tel.
 LANGRELL, IVAN (Pearl) 1 ch farmer T 4h 5c R4 Tekonsha Tek 45 B tel.
 Langridge, Albert (Martha) farmer T 5h 10c R6 Marshall Marsh 64 B tel.

FARMERS' DIRECTORY

- Langridge, Fred (May) farmer R1 Marshall Mrgo 21.
 LANGRIDGE, GEORGE (Nellie) 5 ch farmer T R2 Union City New 18.
 Langs, Edgar farmer Augusta.
 Langs, Phynis (Anna) farming O 100a 4h 11c R1 East Leroy LeRy 55 B tel.
 Lansing, Charles L. (Elizabeth) farmer O 116a 4h 14c R7 Marshall Eck 39 B tel.
 Lansing, Emma R7 Marshall Eck 39.
 Lapham, E. (Mary) 1 ch farmer O 45a 2h RD Battle Creek Emm 3.
 Lapham, Grant H. (Ethel) farmer O 1a 1h R2 Battle Creek Emm 4.
 La Plant, Gilbert (Josephine) 10 ch railroader O 1½a 1h R5 Battle Creek Pen 54.
 LA PLANT, LAURENCE (Grace) 2 ch railroader O H&L R5 Battle Creek Pen 54.
 Laquey, Geo. U. stock buyer R7 Battle Creek Bed 41.
 LARDER, DAVID (Martha) 3 ch farmer T 3h 4c R3 Homer Hom 69 Ind tel.
 LARDER, THOS. (Elizabeth) farmer O 80a 2h 10c R3 Tekonsha Tek 13.
 Largrell, J. W. (Ella L.) farmer O 160a 5h 8c R2 Tekonsha Tek 37.
 Larison, Fred (Silva) 2 ch farming T 3h 17c R1 Penfield Con 24 B tel.
 Lasher, Grant (Cora) 3 ch farm hand T R7 Albion Sher 50.
 Lathrop, R. H. (Clara) 2 ch farmer O 83a 5h 10c R6 Marshall Mrgo 35 B tel.
 Latta, E. (Bessie) 4 ch farmer O 30a 3h 2c R2 Battle Creek Emm 13.
 LATTI, E. D. farmer T 5h 2c R2 Battle Creek Emm 14.
 Latta, Mrs. Rose R2 Battle Creek Emm 14.
 Laupp, Fred (Julia) 2 ch farming O 90a 5h 9c R3 Marshall Lee 32.
 Laupp, Wm. (Frances) 1 ch farming O 80a 4h 6c R3 Ceresco New 50 B tel.
 Lawrence, Anna R7 Albion Sher 58.
 LAWRENCE, C. T. 4 ch farmer O 50a 1h 2c R7 Albion Sher 58.
 Lawrence, C. V. farmer O 65a 2h 4c R2 Tekonsha Cldn 61 B tel.
 Lawrence, Floyd farming R3 Homer Hom 69 Ind tel.
 Lawrence, Homer machinist R1 Battle Creek Pen 27.
 Lawrence, J. H. (Hattie) 5 ch railroader O H&L R1 Battle Creek Pen 27.
 Lawrence, M. W. (Fannie) 2 ch farm & R F D carrier O 114a 3h 15c R3 Homer Hom 69 B tel.
 Lawrence, R. H. (Margaret) farmer O 80a 3h 7c R2 Tekonsha Cldn 41 Ind tel.
 Lawrence, Mrs. Susie 2 ch farmer O 80a 2h 1c R3 Ceresco Emm 19.
 Lawrence, Walter machinist R1 Battle Creek Pen 27.
 Lawrence, W. P. (Nellie E.) 5 ch farmer O 145a R2 Tekonsha Cldn.
 Lawton, G. F. (Alice) farmer & poultry O 10a 1h 1c R3 Battle Creek Bt Ck 69.
 LAWTON, S. (Grace) 4 ch farmer T 6h 6c R1 Burlington Fre 11 B tel.
 Lawton, S. W. (Alfret) ret O 120a 3h 10c R1 Battle Creek Pen 55.
 LAY, H. C. R2 Climax LeRy 9.
 Layher, Chris P. (Mary) farmer O 160a 7h 32c R6 Marshall Mrgo 54 B tel.
 Layman, Thos. (Violet) 1 ch farmer O 9a 1h R7 Battle Creek Bed 81.
 Lazarus, Fred (Millie) 2 ch laborer T 2h 1c R7 Marshall Eck 39.
 LAZARUS, HARRY (J. Tessie) 1 ch farmer T 2c R2 Eckford Alb 6.
 LAZARUS, MACK (Lillie) 1 ch laborer T R4 Homer Cldn 24 B tel.
 Lazarus, Wm. J. carpenter O 6a R7 Marshall Eck 42.
 Lazrus, Aca (Treva) farm hand R3 Tekonsha Tek 16.
 LEACH, ARTHUR (May) 2 ch farmer & horse breaker O 80a 4h 10c R1 Homer Hom 23.



Secrets.

CALHOUN COUNTY

- Leach, E. W. (Maggie) 2 ch farmer T 4h 6c R5 Marshall Fre 32.
- Leach, K. P. (Helen) farmer O 40a 3h R3 Marshall Mrgo 4 B tel.
- Lean, Edward (Bessie) 1 ch farmer T 5h 18c R8 Battle Creek Bt Ck 62 Ind tel.
- LEAN, E. S. R8 Battle Creek Bt Ck 62 Ind tel.
- Leavengood, W. A. (Grace) 2 ch farmer T 4h 3c R1 Eckford Fre 58.
- Leavy, J. J. (Carrie A.) 4 ch telegraph operator O H&L R7 Albion Sher 35 B tel.
- Leavy, J. J., Jr., clerk R7 Albion Sher 35 B tel.
- Leavy, Paul M. clerk R7 Albion Sher 35 B tel.
- Lee, Ed. (Lottie) 3 ch farmer O 190a 5h 15c R2 Marshall Fre 34 B tel.
- Lee, Geo. W. (Helen) 2 ch farmer T 4h 5c R9 Battle Creek Bt Ck 54 B tel.
- LEE, IRA (Olive) farming O 12a 1c R2 Athens Ath 21.
- Lee, James 1 ch farmer 4h 6c Ceresco Marsh 9.
- Lee, John (Belle) 4 ch farmer O 80a 3h 8c R2 Marshall Marsh 42 B tel.
- Lee, Vernon farmer Ceresco Marsh 9.
- Lee, V. O. (Lilian F.) 5 ch farming O 147a 6h 11c R1 Athens Ath 24.
- Leedle, Arch E. (Lizzie) 1 ch gen store O H&L 4h 4c Bedford Bed 38 B & Ind tels.
- Leedle, C. H. hardware Homer.
- Leeson, Albert E. (Lily) machinist 10a R5 Battle Creek Emm 31.
- Leeson, Geo. J. (Sarah) packer bds R5 Battle Creek Emm 31.
- Leeson, Geo. W. (Naomi) 2 ch farmer O 90a 4h 7c R6 Albion Sher 1.
- Leeson, Wm. H. (Ella) 3 ch farmer T 2h 8c R4 Albion Sher 11.
- Leggett, Doris R1 Athens Ath 33.
- Leggett, Dorothy R1 Athens Ath 33.
- Leggett, Ellis R1 Athens Ath 33.
- Leggett, Ernest S. (Jessie) 4 ch farming O 44a 4h 3c R1 Athens Ath 33.
- Leggett, Victor R1 Athens Ath 33.
- LEMMON, LYNN L. (Mamie) 3 ch farmer O 20a 1h 2c R7 Battle Creek Bed 59.
- Lemmons, Miss Fern R7 Battle Creek Bed 59.
- Lemon, Joseph T. (Katherine) 6 ch laborer O 9a 1h R5 Battle Creek Pen 54.
- Lemon, Vivian laborer 2h R5 Battle Creek Pen 54.
- Lester, Henry (Elizabeth) 1 ch farmer O 80a 4h 16c R2 Burlington New 40 B & Ind tels.
- Lester, Simon (Mary Anne Elizabeth) farmer O 80a 4h 2c R2 Union City New 37.
- Leterme, Arthur farmer part owner 200a R2 Albion Sher 23 B tel.
- LETERME, EDMOND (Eliza) 2 ch farmer part owner 200a 6h 10c R2 Albion Sher 23 B tel.
- Letts, Dick (Bessie) 2 ch farmer T 5h 10c R1 Eckford Cldn 7 B tel.
- Letts, T. H. (Hattie) farmer O 80a 3h 3c R2 Tekonsha Cldn 14.
- Lewis, Amo (Marion) 2 ch farming T 6h 16c R1 East Leroy LeRy 28.
- Lewis, C. W. (Addie W.) farmer O 182a 1h 10c R2 Eckford Eck 57 Ind tel.
- Lewis, Dorcas Laura R6 Marshall Marsh 56.
- Lewis, Earl J. (Lenna) 5 ch farmer O 127a 3h 1c R6 Battle Creek Bt Ck 10 B tel.
- Lewis, Edwin S. (Frances A.) farmer T 6h 35c R6 Marshal Mrgo 54 Ind tel.
- Lewis, Harry (Georgia) 2 ch farmer T 2h 2c R7 Albion Sher 47.
- Lewis, Hortense R6 Marshall Mrgo 54.
- Lewis, H. E. (Alice) 3 ch farmer O 52a 4h 2c R6 Battle Creek Bed 75 B tel.
- Lewis, Ira (Cora) 2 ch farmer O 5a 3h 4c R1 East LeRoy LeRy 28 B tel.
- Lewis, John Donald R6 Marshall Mrgo 54.
- Lewis, Mrs. Mary farming O 190a R1 East LeRoy LeRy 28.
- Lewis, Otto (Myrtie) 5 ch farmer O 25a 2h 1c R2 Ceresco Fre 3 B tel.
- Liddle, A. P. (Vinnie) 3 ch farmer O 160a 6h 12c R8 Battle Creek Bt Ck 16 B tel.
- Liddle, Miss Bessie bds R8 Battle Creek Bt Ck 16 B tel.
- Liddle, Karl farm hand R8 Battle Creek Bt Ck 16 B tel.
- Liddle, Miss May bds R8 Battle Creek Bt Ck 16 B tel.
- Lilly, Clarence R1 Athens Ath 33.
- Lilly, Harry R1 Athens Ath 33.
- Lilly, Jacob (Rose) 3 ch farming O 80a 4h 4c Athens Ath 33.
- Lilly, Mary R1 Athens, Ath 33.
- Lincoln, Burt (Myrtle) 1 ch farming T 6h 4c R7 Marshall Mrgo 57 B tel.
- LINCOLN, HERBERT (Annie) farming O 40a 2h 2c R6 Albion Cla 12.
- Lincoln, Mary O 80a R6 Albion Cla 20.
- Lincoln, Vernon farm hand R1 Ceresco Marsh 7.

FARMERS' DIRECTORY

- Lindhurst, F. J. (Freda) 1 ch farmer O 110a 4h 7c R6 Battle Creek Bed 71 B tel.
- Lindhurst, John (Eva) farmer T 3h 9c R3 Marshall Mrgo 19.
- Lindsey, H. A. (Minnie) farmer O 100a 3h 4c R1 Homer Hom 55 Ind tel.
- Linebough, S. C. (Nellie) farmer T 3h 20c R1 Marshall Mrgo 8 Ind tel.
- Lingg, R. J. (Mary) 4 ch Postum laborer O 10a 1h 1c R2 Battle Creek Emm 23.
- Lininger, Geo. (Frances) farming O 80a 5h 8c R3 Springport Cla 52.
- Linnett, Wm. O 100a R2 Ceresco Marsh 11.
- Linton, G. S. 4 ch farmer O 101a 4h 10c R2 Homer Hom 7 Ind tel.
- LINTON, JOHN (Margaret) 1 ch farmer T 7h 50c R2 Homer Hom 19 Ind tel.
- Linton, Leo. S. private tutor R2 Homer Hom 7 Ind tel.
- Linton, Martha E. trained nurse R2 Homer Hom 7 Ind tel.
- LITTLE, MRS. B. C. R10 Battle Creek.
- Little, P. O. (Rhoda) 1 ch farmer T 8h 44c R5 Marshall Fre 27 B tel.
- Littlebrant, Myron (Sadie) 2 ch farmer O R3 Homer Hom 54 Ind tel.
- LIVELY, MICHAEL farmer O 40a 2h 5c R1 Eckford Eck 43.
- Lloyd, John (Ellen B.) farming O 200a 4h 2c R1 East LeRoy LeRy 55.
- LLOYD, JACOB (Sarah) 3 ch laborer O H&L R5 Battle Creek Emm 33.
- Lloyd, R. M. (Eliza A.) machinist O 2¼a 1h R3 Battle Creek Bed 55.
- Lloyd, Wm. John machinist R5 Battle Creek Emm 33.
- Lockwood, Elmer J. farmer O 79½a 4h 7c R1 Ceresco Marsh 21.
- Lockwood, G. E. (Clara) 6 ch farmer 280a 7h 30c R1 Ceresco Marsh 33 B tel.
- LOCKWOOD, JENNIE O. R1 Ceresco Marsh 211.
- Loder, Floyd (Nettie) 2 ch farmer T 7h 18c R2 Eckford Eck 53.
- Loder, Floyd M. (Nettie) 2 ch farmer T 6h 14c R2 Eckford Eck 53.
- Loder, Fred. (Belle) 2 ch farmer O 80a 5h 10c R1 Albion Alb 54 B tel.
- LOHR, RUDOLPH (Jennie) 2 ch farmer T R1 Battle Creek Emm 39.
- LONEY, GUY L. (Jennie) 1 ch farmer T 6h 8c R7 Albion Sher 63 Ind tel.
- Long, Earl farm hand R6 Albion Sher 16 B tel.
- LONG, EDMUND 5 ch farmer O 1a H&L R1 Penfield Pen 40.
- Long, Enon (Lulu) 3 ch farming O 40a 6h 2c R2 Olivet Lee 54.
- Long, Harry (Lula) farming O 40a 3h 4c R1 Marshall Lee 58.
- Long, J. F. (Lovina) farming O 30a 2h 2c R3 Marshall Lee 29.
- Long, O. F. (Grace) 1 ch farming O 125a 4h 10c R1 Penfield Con 5 B tel.
- LONG, THOMAS ditching R1 Homer Hom 23.
- Long, T. A. (Sarah) 4 ch farming T 5h 34c R3 Athens Ath 42.
- Long, Wm. (Minnie) 8 ch 5a 1h R3 Marshall Lee 14.
- Long, Wm. (Mary) farmer O 40a 3h 3c R1 Tekonsha Tek 21.
- LONG, WM. F. (Alice E.) 1 ch farmer O 87a 4h 15c R1 Marshall Mrgo 55 B tel.
- Lons, John (Lydia) 6 ch laborer T R4 Albion Mrgo 47.
- Loomis, Fred. (Verna) 3 ch farmer O 114a 6h 3c R1 Bellevue Con 60.
- Loomis, John Warren (Rachel) ret O 33a 1h R6 Marshall Mrgo 8.
- Loose, Albert (Jessie) 1 ch farmer O 120a 4h 35c R1 Tekonsha Tek 5 B tel.
- Lord, W. W. (Mary L.) ret farmer O 86a R6 Marshall Mrgo 35.
- Lorke, Wm. (Ida) 2 ch cement contractor O H&L Albion Alb 17.
- Lossind, L. O. (May) 1 ch dairy T 4h 16c R1 East LeRoy LeRy 48 B tel.
- Lossing, H. B. (Sarah) farmer O 45a 1h 1c R1 Burlington Tek 9.
- LOVE, HARRY C. (Bertha) 1 ch farmer T 5h 2c R6 Battle Creek Bt Ck 7.
- Love, Thomas (Pearl) 4 ch farm hand R6 Battle Creek Bt Ck 7.
- Lowe, Claude (Clara) 2 ch farmer T R16 Battle Creek Bt Ck 31 B tel.
- Lowe, G. Bruce (Ella F.) 1 ch farmer O 169a 6h 20c R5 Marshall Fre 53 B tel.
- Lowe, D. A. (Myrtie) farmer T 2h 3c R3 Battle Creek Pen 22 B tel.
- LOWE, MRS. MYRTIE R3 Box 32 Battle Creek.
- Lowell, C. B. 1 ch ret O 78a R2 Union City New 95 B tel.
- Lowell, Ernest (Theresa) 4 ch farmer T 5h 6c R2 Union City New 95 B tel.
- LOY, JAMES M. (Mary) 2 ch farming T 3h 5c R3 Athens Ath 54.
- Luby, Joseph (Minnie) 1 ch farmer T 4h 10c R2 Eckford Alb 5 B tel.
- Lucas, Herbert (Florence) 3 ch farmer 150a R1 Burlington Tek 6.
- Ludlow, Geo. (Pearl) 1 ch farmer T 5h 8c R7 Albion Sher 59 B tel.

CALHOUN COUNTY

- Ludtka, August (Emma) 2 ch farming O 98a 4h 4c R3 Springport Cla 47.
 Ludtka, Carl (Bessie) 1 ch farmer O 80a R6 Albion Cla 12.
 Ludtka, Wm. C. (Johanna) 2 ch farming O 140a 3h 4c R2 Albion Cla 41.
 Ludy, Mina F. 1 ch farming O 180a 5h R3 Marshall Lee 56.
 Luedtke, Chas. (Minnie) farmer O 80a 3h 2c R4 Albion Sher 11.
 Luff, E. H. (Anna) 2 ch farming O 66a 4h 2c R2 Olivet Lee 46.
 LUNGER, GRANDVILLE E. (Ada) farming T 1h R1 Athens Ath 34.
 Lusk, Edwin E. (Nellie) farmer T 7h 19c R7 Marshall Eck 32 B tel.
 Luson, George (Lucy) farming O 20a 2c R1 Marshall Lee 62.
 Lutz, Charles E. (Laura) 2 ch farmer O 60a 2h 6c R1 Tekonsha Fre 40 B tel.
 LUTZ, CLIFFTON (Mary) farmer T 5h 30c Ceresco Marsh 8.
 Lutz, C. (Laura) 2 ch farmer O 60a 3h 10c R1 Tekonsha Fre 40 B tel.
 LUTZ, FRED. Ceresco.
 LUTZ, GEO. (Belle) 3 ch farmer O 154a 5h 30c Ceresco Emm 62 B tel.
 Lutz, Jacob (Cora) 7 ch farmer O 150a 5h 30c R2 Ceresco Emm 64-66 B tel.
 LUTZ, RUSSELL M. (Edna) 2 ch farmer T 8h 25c Ceresco Marsh 9.
 Lux, Ernie (Effie) 3 ch farmer T 3h 6c R1 Burlington Fre 11 B tel.
 LYBOLT, CHAS. (Josephine) 2 ch farmer T 3h 11c R3 Marshall Mrgo 17.
 Lybolt, J. F. (Hazel) farmer T 2h 4c R7 Marshall Mrgo 52.
 Lynch, Mrs. Mary ret O 80a R1 Penfield Pen 40.
 LYNDON, CALEB T. (Mary M.) farmer O 17¾a 1h 6c R7 Albion Sher 35.
 McALLISTE, SETH (Lucretia) 3 ch farmer O 130a 3h 6c R3 Homer Hom 69 Ind tel.
 McAllister, John H. (Nettie) 1 ch farmer O 160a 4h 13c R2 Eckford Eck 60 B tel.
 McARDLE, R. H. (Minnie) farmer O 160a 5h 20c R2 Homer Cldn 49.
 McCABE, MRS. ROSA A. O 40a R7 Battle Creek Beil 45.
 McCaffery, James (Inis) 6 ch farming O 120a 5h 8c R4 Marshall Lee 11.
 McCallister, Hervey (Floss) 3 ch farmer O 40a 3h 5c R1 Penfield Pen B tel.
 McCarty, Hattie R. 3 ch R5 Battle Pen 27.
 McClintic, E. L. 1 ch farmer T 4h 12c R1 Homer Hom 23.
 McClure, J. H. (Belle) farmer O 200a 4h 4 mules 35c R7 Marshall Mrgo 49 B tel.
 McClure, Lurton laborer R7 Marshall Mrgo 49.
 McCollum, John (Mary V.) 2 ch farmer O 20a 2h 3c R7 Battle Creek Bed 30 B tel.
 McCormick, Emma 3 ch ret O 270a R4 Albion Alb 16 B tel.
 McCormick, Erwin D. (Etta A.) 1 ch machinist O H&L R3 Albion Sher 37.
 McCormick, Norval (Florence) 1 ch farmer T 4h 15c R6 Marshall Mrgo 41.
 McCosh, David farm hand R4 Albion Sher 11 B tel.
 McCosh, James farm hand 1h R7 Albion Sher 39 Ind tel.
 McCoy, Oraldo (Zabra) 2 ch farming O 80a 5h 10c R2 Athens Ath 10.
 McCoy, Wilfred A. (Lois O.) foreman at G T R R shops T R6 Battle Creek Bed 77 B tel.
 McCullem, Dan (Emily) 1 ch laborer T R6 Marshall Mrgo 45.
 McCullough, Carleen laborer R2 Eckford Eck 62.
 McCullough, John (Martha) 2 ch farmer O 37a 6c R2 Eckford Eck 49.
 McCully, James (Olevia) 1 ch laborer O 1a 1c R4 Homer Hom 3 Ind tel.
 McDermid, C. C. (Lida A.) 7 ch farmer O 129a R1 Battle Creek Pen 35 B tel.
 McDermid, Frank H. farmer R1 Battle Creek Pen 35 B tel.
 McDermid, Fredrick C. farmer T 4h 25c R1 Battle Creek Pen B tel.
 McDermott, Chas. farmer O 120a 2h 2c R1 Ceresco Marsh 37.
 McDermott, John farm hand Ceresco Marsh 37.
 McDonald, J. H. (Alice) farmer O 118a 3h 6c R4 Homer Hom 2 Ind tel.
 McElhenie, Chas farmer part owner 130a 3h 12c R4 Tekonsha Tek 50.
 McFadden, E. J. (Emma) 5 ch farmer O 120a 3h 15c R1 Tekonsha Tek 33 B tel.
 McFadden, Hazel bds R1 Tekonsha Tek 33.
 McFadden, L. H. farm hand R3 Marshall Marsh 51.
 McFadden, Zella bds R1 Tekonsha Tek 33.
 McGee, Earnest (Gertrude) 6 ch farmer O 149 2-3a 6h 15c R5 Battle Creek Pen 62 B tel.
 McGee, Guy (Maud E.) 1 ch farmer O 159a 4h 12c R4 Albion Eckford 29 B tel.

FARMERS' DIRECTORY

- McGinn, Earl (Violet) 3 ch T R1 Olivet Con 63.
 McGinn, Mary T 1h R1 Olivet Con 63.
 McGinnis, John farmer T R8 Battle Creek Bt Ck 16.
 McGomagle, Joseph (Lorena) laborer O H&L R1 Battle Creek Pen 27.
 McGriff, Clemmet 6 ch chauffeur T R5 Battle Creek Emm 34.
 McGriff, Mary bds R5 Battle Creek Emm 34.
 McGuire, Glen (Ruth) Grand Trunk R R R9 Battle Creek Bt Ck 69 B tel.
 McGuyre, James P. (May C.) 1 ch farmer O 145a 1h 1c R2 Olivet Cla 25.
 McIlwain, Glen farm hand R5 Homer Hom 27 Ind tel.
 McILWAIN, H. (Maggie) 1 ch farmer T 4h 15c R1 Homer Hom 27 Ind tel.
 McIlwain, James (Agness) farmer O 40a R1 Homer Hom 27 Ind tel.
 McIlwain, John J. farmer R1 Albion Alb 20 B tel.
 McILWAIN, W. R. (Heppie) 5 ch O 160a 6h 10c R1 Albion Alb 20 B tel.
 McKEE, V. H. Homer.
 McKeever, Saml. 2 ch farmer O 80a R2 Marshall Marsh 39.
 McKenzie, Geo. farmer O 70a 7h R3 Battle Creek Pen 5 B tel.
 McKenzie, Mrs. Jessie 1 ch R3 Battle Creek Pen 5 B tel.
 McKenzie, Mrs. Mary L. 2 ch farmer O 80a 3c R3 Battle Creek Pen 5 B tel.
 McKIM, GEO (Abbie) 3 ch farmer T 7h 22c R1 Albion Alb 38 B tel.
 McKinch, John (Florence) O H&L R5 Battle Creek Emm 31.
 McKinley, Adam (Dora) 3 ch farmer O 25a 1h R3 Battle Creek Bed 50 B tel.
 McKinley, Miss Rutha R3 Battle Creek Bed 50 B tel.
 McKinney, David H. (Hessie M.) 2 ch farmer O 227a 9h 60c R4 Albion Alb 1 B tel.
 McLane, Helen G. R4 Albion Sher 10 B tel.
 McLEAN, IRA farming O 40a 3c R1 Athens Ath 51.
 McLean, Laura bds R1 Athens Ath 51.
 McLEW, MRS. FRANCES O 13a 1h R1 Marshall Lee 62.
 McMurtrie, Clare farm hand R3 Marshall Mrgo 5.
 McMurtrie, Frank (Abbie) farmer T 3h 7c R3 Marshall Mrgo 5.
 McNeil, John R. (Augusta) farming O 17a 1h 1c R1 Athens Ath 24.
 McNiel, Will (Ida) 1 ch farming O 70a 3h 4c R1 Athens Ath 22.
 McPeake, Edwin 4 ch farmer O 143a 2h 20c R7 Battle Creek Bed 31 B tel.
 McPeake, Mrs. Elizabeth 6 ch farmer O 143a R7 Battle Creek Bed 31 B tel.
 McPEAKE, JOHN (Adellia) 4 ch farmer O 80a 3h 7c R4 Battle Creek Bed 19.
 McPeake, Miss Rose O 143a R7 Battle Creek Bed 31 B tel.
 McPherson, Wm. H. (Elizabeth) farmer O 197a 5h 9c R7 Marshall Eck 26 B tel.
 Machin, Robert (Eva) 1 ch farmer O 80a 2h 9c R1 Penfield Con 30 B tel.
 MACK, MERLE E. (Anna) farmer 2h 1c R3 Athens Ath 62.
 MACKENZIE, ARTHUR A. (Nellie) 1 ch post office clerk O 80a 1h 1c R3 Ceresco Emm 19 B tel.
 MACKEY, LESTER R1 Burlington.
 Mackey, Lee (Ida) 1 ch farmer O 80a 4h 11c R1 Burlington Tek 7.
 Madell, A. J. (Emma) farm hand T R2 Homer Cla 49.
 Madell, Delbert farm hand R2 Eckford Eck 53.
 Madell, J. D. (Mary) farmer O 121a 9h 24c R2 Eckford Eck 53.
 MADISON, MRS. MAY A. R1 Bedford.
 Madison, S. C. (Ida E.) farmer O 75a 3h 20c R1 Eckford Cla 7 B tel.
 MAHONEY, JOHN farmer T 2h 2c R5 Battle Creek Pen 54 B tel.
 Mahrle, Carroll G. farmer R1 Eckford Eck 7.
 Mahrle, Fred C. (Anna) farmer O 105a 4h 8c R1 Eckford Eck 7 B tel.
 Mahrle, Geo. (Catherine) 1 ch farmer O 180a 8h 18c R1 Eckford Eck 18 B tel.
 Mahrle, Helen R1 Eckford Eck 7.
 Mahrle, H. P. (Sadie) 1 ch farmer T 4h 2c R1 Eckford Cla 17 B tel.
 Mahrle, Victor (Alice) 2 ch farmer O 40a 2h 4c R2 Marshall Marsh 41.
 Maier, Christ (Alma) 4 ch farmer O 240a 8h 23c R2 Climax LeRy 47 B tel.
 Maines, Fred (Perlina) 5 ch farming O 80a 1h R1 Olivet Lee 1.
 Mains, Allen J. (F. R.) 1 ch farming O 80a 5h 3c R1 Marshall Lee 60.
 Mains, Aquila (Bessie) 2 ch farming O 120a 4h 6c R1 Burlington Bur 61 Ind tel.
 Mains, Carl R1 Burlington Bur 61.
 Mains, Harry (Louisa) farming O 80a 8h 4c R1 Olivet Lee 6.
 Mains, Harry E. (Sadie E.) farmer T 9h 15c R5 Marshall Eck 23 B & Ind tels.

CALHOUN COUNTY

Mains, John (Abby) 2 ch farmer O 160a 5h 12c R1 Marshall Mrgo 23.
Mains, Seth R1 Burlington Bur 61.
MAISNER, FRED (Alice) 2 ch farmer T 6h 19c R2 Marshall Marsh 14.
MAISNER, JOHN farm hand R2 Ceresco Emm 62 B tel.
MAISNER, JACOB (Ella) 1 ch farmer R2 Ceresco Marsh 11.
MALCUTT, GUS. V. (Edith) 1 ch farming T 7h 40c R3 Athens Ath 41.
Mallard, Mrs. Lucy 5 ch ret O 50a R4 Albion Alb 13 B tel.
MALLERNEE, W. A. (Aline C.) 2 ch farmer O 80a 2h 6c R4 Battle Creek Bed 48 B tel.
Mallison, Howard B. (Laura) 1 ch farmer T 1h 1c R7 Battle Creek Bed 42.
MALLORY, ERVA J. Marshall.
MALLOW, PETER, JR. (Lillie) farming O 80a 4h 7c R3 Athens Ath 47.
MAN, CHARLES H. (Mida) 2 ch T 3h 7c R10 Battle Creek LeRy 6.
Manby, Geo. R. (Hannah J.) 1 ch farmer O 120a 2h 2c R7 Battle Creek Bed 45 B tel.
Manby, J. Harold farmer T 2h R7 Battle Creek Bed 45 B tel.
Manby, J. H. (Nellie T.) 2 ch farmer O 160a 3h 10c R7 Battle Creek Bed 45 B tel.
MANBY, MARCO (Elsie) farmer O 40½a 4h 2c R7 Battle Creek Pen 3.
Manby, Robt. (Nettie) 4 ch farmer O 40a 2h 4c R7 Battle Creek Bed 80 B tel.
Manby, Wilson C. farmer O 45½a 3h 3c R7 Battle Creek Bed 30 B tel.
Manby, Wm. J. (Elizabeth) 2 ch farmer O 80a 4h 7c R10 Battle Creek Bt Ck 29 B tel.
Mann, Floyd farm hand R3 Ceresco Emm 16 B tel.
Mann, Fred farm hand 1h R2 Ceresco New 42.
Mann, Mrs. May 1 ch farmer O 44a 1h 1c R2 Ceresco New 42.
Mann, Ralph (Mattie) farmer part owner 54a 3h 2c R3 Marshall Mrgo 18.
Mansfield, Ernest (Jessie M.) 1 ch farmer & threshing engineer T 3h 5c R2 Homer Hom 18 Ind tel.
Mansfield, Frank farm hand R1 Homer Hom 24 Ind tel.
MANSFIELD, GEO. H. 2 ch farmer O 142a 4h 12c R1 Homer Hom 24 Ind tel.
MANSFIELD, W. J. R1 Homer.
Manuel, Anna bds R1 Ceresco Marsh 7 B tel.
Manuel, Clarence (Grace) 3 ch farm hand T R1 Ceresco Emm 54.
Manuel, Thos. (Ida) 2 ch section hand 30a 2h 1c R1 Ceresco Marsh 7 B tel.
Maoks, Henry (Bertha) 4 ch farming O 160a 6h 8c R6 Albion Cla 17.
MAPES, ALBERT H. (Etta) 1 ch farmer T 8h 25c R10 Battle Creek Bt Ck 30 B tel.
MAPES, ANDREW J. (Elizabeth) 2 ch farmer O 130a 2h 5c R8 Battle Creek Bt Ck 15.
Mapes, A. R. (Agnes) 2 ch farmer T R8 Battle Creek Bt Ck 15.
MAPES, G. W. (Jane) 2 ch ret O 157a 6h 20c R8 Battle Creek Bt Ck 26.
MAPES, HARRY (Loiva) 2 ch farmer R8 Battle Creek Bt Ck 26.
Mapes, Jessie A. bds R8 Battle Creek Bt Ck 15.
Mapes, Lulu M. bds R8 Battle Creek Bt Ck 15.
MARBLE, HIRAM Burlington.
Marion, Wrgle farm hand R3 Ceresco Emm 55.
Markham, Albert Z. (Eva) 2 ch farmer O 20a 1h R4 Battle Creek Bed 10 B tel.
Markham, Blira F. bds R1 Ceresco Marsh 27 B tel.
Markham, Ethel music teacher R7 Marshall Eck 23.
Markham, Geo. W. (Ida E.) 1 ch farmer O 310a 1h R7 Marshall Eck 23 B tel.
Markham, Wm. Le Roy (Ivah) 6 ch farming O 180a 7h 5c R3 Athens Ath 62.
Markham, Ransom (Rie) 2 ch ret O 2a R5 Battle Creek Emm 32 B tel.
MARKHAM, R. J. (Susan A.) 1 ch farmer O 127a 3h 4c R1 Ceresco Marsh 27 B tel.
Markhan, Clyde C. (Mae) 1 ch farmer T 5h 15c R1 Concord Alb 58 Ind tel.
Markhan, Mrs. Mary 1 ch farmer part owner 40a R6 Albion Sher 3.
Marks, Herman C. (Ida L.) O 89a 2h 11c R1 Marshall Lee 66.
Marsh, Fred C. (Julia) farmer T 4h 3c R4 Homer Cldn 35 Ind tel.
MARSHALL, ARTHUR farmer R4 Tekonsha Tek 45.
Marshall, E. D. (Harriet) 2 ch farmer T 7h 18c R2 Albion Sher 45 B tel.
MARSTON, CHAS. painter & carpenter O 80a 6c R1 Marshall Mrgo 30.
Marston, Cora 3 ch farming O 58a 2h 6c R1 Marshall Mrgo 36 B tel.
Martieny, Mrs. Blanche 2 ch ret O 100a R3 Homer Alb 35 Ind tel.
Martin, Albert J. 2 ch blacksmith R1 East Leroy LeRy 36.
Martin, Bert (Lorraine) 2 ch farmer T 4h 6c R2 Climax LeRy 16.

FARMERS' DIRECTORY

- Martin, Bruce M. (Lillie E.) 1 ch farming R2 East Leroy Ath 59.
 Martin, David (Sarah Louisa) 1 ch farmer O 2a 1h 2c R8 Battle Creek Bt Ck 39.
 Martin, Jed (Anna) 1 ch farmer O 50a 3h R2 Albion Sher 45.
 Martin, John (Alice) 3 ch paperhanger O 1a 2h R1 East Leroy LeRy 36.
 MARTIN, J. L. (Laura) 1 ch farmer O 160a 9h 20c R3 Tekonsha Tek 13 B tel.
 Martin, Mrs. Margaret 1 ch bds R1 East Leroy LeRy 40 B tel.
 Martin, Tom farm hand R8 Battle Creek Bt Ck 61.
 Martinson, John S. 3 ch farmer 2h 3c R2 Tekonsha Tek 19 B tel.
 Marvin, O. O. (Blanche) 3 ch laborer T R2 Tekonsha Cldn 15.
 Masters, E. (Janet) 9 ch farmer T 2h 1c R1 Olivet Con 62.
 Masters, Wm. (Marion) 1 ch farmer O 230a 4h 5c R1 Olivet Con 63.
 Martin, Mrs. Anna 10 ch T R2 Augusta Bed 9.
 Martin, Miss Ella E. bds R2 Augusta Bed 9.
 Martin, Monroe farm hand T R2 Augusta Bed 9.
 Maston, John (Nettie) laborer O 1a R3 Athens Ath 40.
 Mathews, Earnest (Hattie) 1 ch farming O 75a 2h 5c R1 Marshall Lee 58.
 Matthews, Earl O. (Jessie B.) farmer O 40a 2h 1c R1 Ceresco Marsh 6.
 Matthews, Frederick (Louisa) 2 ch farm hand O H&L R6 Marshall Marsh 62.
 Matthies, Fribert (Jennie) 4 ch farmer part owner 80a 2h 3c R4 Battle Creek Bed 10 B tel.
 Maurer, Andrew farm hand R2 Tekonsha Tek 20.
 Maurer, Chas. (Mary) 4 ch farmer O 100a 5h 10c R3 Battle Creek Pen 16 B tel.
 Maurer, Chauncey L. (Pearl) 2 ch farming O 70a 7h 7c R1 Marshall Lee 66.
 Maurer, Ernest (Alice R.) 2 ch farmer O 104a 5h 44c R1 Eckford Eck 6.
 MAURER, FRANK (Jennie) 5 ch farmer T 2h 2c R2 Homer Hom 6.
 Maurer, Henry A. (Myrtle) 1 ch farmer T 1h R1 Homer Hom 23.
 Maurer, Ray L. teamster R1 Homer Hom 23.
 Maurers, Howard farmer 160a 5h 10c R5 Homer Hom 40 Ind tel.
 May, A. (Bertha) 1 ch farmer T 3h 5c R1 Tekonsha Fre 44 B tel.
 May, Fred (E. Loue) 2 ch farming T 3h 2c Burlington Bur 78.
 MAY, F. W. R8 Tekonsha.
 May, Gila bds Burlington Bur 78.
 May, Ula bds Burlington Bur 78.
 Mayo, Nellie R1 Marshall Mrgo 8.
 Mayo, Perry ret O 1a H&L 2h R1 Marshall Mrgo 8.
 Mead, Mrs. Alice 1 ch O 40a R1 East Leroy LeRy 70 B tel.
 Mead, Alson F. (Ada C.) 2 ch farmer O 80a 4h 5c R1 Battle Creek Pen 31 B tel.
 Mead, Bert (Nora) 3 ch farmer T 2h 3c R1 East Leroy LeRy 70 B tel.
 Mead, Miss Emily C. school teacher R1 Battle Creek Emm 39 B tel.
 Mead, H. J. R4 Battle Creek Bed 66.
 MEAD, MRS. J. II. 1 ch farming O 107a R1 Battle Creek Emm 39 B tel.
 MEAD, T. P. (Mary A.) 1 ch farmer T 3h 1c R6 Battle Creek Bed 75.



A Horseless Carriage.

CALHOUN COUNTY

- Meek, Frank L. (Carrie) 3 ch farmer & twp Treas O 40a 2h 3c R1 Battle Creek Pen 35 B tel.
- MEGESSE, MRS. D. R8 Marshall.
- Megessee, Martha O 4½a R7 Marshall Eck 25.
- Meister, Geo. D. (Fay) farmer T 4h R3 Homer Alb 30 Ind tel.
- MELLEN, GEO. R1 Athens.
- Mellin, Clinton G. farm hand R8 Battle Creek Bt Ck 23 B tel.
- MELLIN, MRS. DORA R8 Box 23 Battle Creek.
- Mellin, Mrs. I. 1 ch farmer O 120a 5h 19c R8 Battle Creek Bt Ck 23 B tel.
- MELLOR, IVAN H. (Minnie) 1 ch teamster T 1h R3 Battle Creek Bed 54.
- MENGES, MRS. F. R9 Battle Creek.
- Merchant, C. H. farmer O 37½a 2h R5 Battle Creek Emm 40.
- Merchant, Orin (Esther) 1 ch farming O 200a 5h 6c R9 Battle Creek New 8 B tel.
- Merrill, F. J. (Myrtle) 1 ch hardware O H&L 1h Bedford Bed 38 Ind tel.
- Merrill, W. G. (Mabel) 1 ch farmer O 37½a 3h 13c R3 Climax LeRy 17.
- MERRILLS, MRS. C. H. R2 36 Alden St Battle Creek.
- Merritt, Frank (Nora) 1 ch pipe fitter & plumber O 60a 1h R6 Albion Sher 32 B tel.
- Merritt, Geo. farmer R4 Albion Sher 11.
- MERSON, GORDON (Florence) farmer T 3h 7c R2 East Leroy LeRy 56.
- MESLER, JOHN R5 Albion.
- Messinger, Chas. H. (Clara) farming O 120a 3h 3c R3 Marshall Le 31.
- Metzger, Chas. farmer R2 Ceresco Marsh 11 B tel.
- Metzger, Mrs. Elsie 2 ch farmer O 50a 2h 3c R2 Ceresco Marsh 11 B tel.
- Metzger, H. Ernest farmer R2 Ceresco Marsh 11 B tel.
- Meyers, Frank (Anna) 4 ch farming T 4h 16c R2 Springport Cla 56.
- Meyers, George (Anna) 2 ch farmer O 80a 3h 10c R2 Marshall Fre 13 B tel.
- Michael, Ed. (Mary) 1 ch ret O 160a R1 Albion Alb 38 B tel.
- Mickel, Fern bds R1 Ceresco Marsh 10.
- Mickel, Tracy bookkeeper R1 Ceresco Marsh 10.
- Mickel, Wm. H. (Margaret) 2 ch farmer O 46a 2h R1 Ceresco Marsh 10.
- Middleboro, J. W. (Mary) laborer O 7a R6 Marshall Mrgo 54.
- Midlam, Chas. W. (Delia) 5 ch farming O 120a 6h 14c R2 Olivet Lee 48.
- Midlam, E. E. (Anna) 1 ch O 80a 5h 4c R2 Olivet Lee.
- Milburn, A. J. (Maud) 1 ch farming O 80a 5h 9c R2 Olivet Lee 49.
- MILBURN, EUGENE (Amanda) farming O 200a 2h 3c R2 Olivet Lee 45.
- Milburn, Henry (Theresa) O 160a 3h 6c Olivet Lee 49.
- MILKS, JESSE (Ida) farmer T 5h 4c R1 East Leroy LeRy 28.
- Millard, Chas. farmer R3 Tekonsha Tek 14.
- Millard, Fred C. (Nettie) 2 ch farmer T 4h 27c R3 Tekonsha Tek 14.
- Millard, Irene bds R3 Tekonsha Tek 14.
- Millard, Sally (Olive) farming O 84a 2h 6c R6 Albion Cla 14.
- Miller, Albert (Carrie) 4 ch farmer O 80a 7h 7c R1 Bellevue Con 44 Ind tel.
- Miller, Alfred farm hand R5 Battle Creek Pen 62.
- Miller, Andy 1 ch carpenter O 2a R3 Athens Ath 40.
- MILLER, MRS. ANNA R1 Albion.
- Miller, August (Anna) O 182a 5h 3c R6 Albion Cla 11.
- Miller, Bert A. (Phoebe M.) 4 ch farming O 40a 2h 4c R2 Athens Ath 24.
- Miller, Burr (Marjorie) farmer T 3h 6c R6 Battle Creek Bt Ck 8 B tel.
- MILLER, B. F. (Virginia B.) policeman T Albion Alb 17 B tel.
- Miller, B. F. (Pearl) 2 ch farm hand R2 Springport Cla 56.
- Miller, Chancy farm hand R4 Battle Creek Bed 18 B tel.
- Miller, Chas. (Eliza) 5 ch laborer T 2h R3 Battle Creek Pen 24.
- MILLER, CHAS. B. 2 ch farmer T R5 Albion Alb 50.
- Miller, Chas. B. (Carrie) 1 ch O 100a 5h 10c R3 Springport Cla 53.
- Miller, Chas. F. (Mima) 4 ch farmer O 116a 5h 4c R2 Battle Creek Emm 3.
- Miller, Chris (Augusta) 2 ch farming O 164a 4h 6c R6 Albion Cla 7.
- Miller, Clarence E. (Anna) 3 ch farmer O 100a 5h 10c R2 Eckford Eck 12 B tel.
- Miller, Clayton C. bds R2 Battle Creek New 23.
- Miller, Clyde H. bds R2 Battle Creek New 23.
- Miller, C. D. farmer 4h 8c R2 Eckford Eck 54.
- MILLER, C. M. R5 Albion.
- Miller, Eben (Mary) farmer O 40a 2h 2c Albion Sher 34.
- Miller, Miss Edith O 80a 1c R4 Battle Creek Bed 18 B tel.
- MILLER, EDMAN (Nellie) farming O 140a 2h 9c R2 Athens Ath 15.

FARMERS' DIRECTORY

- Miller, Miss Eleanor bds R7 Battle Creek Bed 57 B tel.
- Miller, Elmer (Nellie) 3 ch farmer O 12a 3h 3c R4 Marshall Con 57.
- Miller, Elnora bds R1 Athens Ath 49.
- Miller, Elton L. (Maude) 2 ch shipping clerk O H&L R4 Battle Creek Bed 63 B tel.
- Miller, Elwin (Maggie) 1 ch farmer O 80a 4h 10c R1 Marshall Mrgo 29 B tel.
- Miller, E. B. (Emma) 2 ch farmer O 40a 2h 7c R5 Battle Creek Emm 40.
- Miller, E. W. (Margaret) 2 ch farmer T 6h 10c R5 Battle Creek Emm 35.
- Miller, Floyd W. (Nellie) 5 ch farmer T 5h 6c R7 Marshall Eck 25 B tel.
- Miller, Frank (Susie) 3 ch farmer O 134a 5h 20c R4 Homer Cldn 28 Ind tel.
- Miller, Frank H. (Cora M.) 1 ch farmer O 40a 2h R5 Battle Creek Pen 62.
- Miller, Frank S. (Amanda) farmer O 80a 3h 6c R7 Marshall Eck 25 B tel.
- MILLER, FRANK S. (Lena) 3 ch farming O 80a 5h 3c Battle Creek New 33.
- Miller, Geo. W. (Ella) 4 ch farmer O 40a 1h 1c R2 Climax LeRy 34.
- MILLER, GEO. W. (Mary A.) 5 ch farmer O 10a 1h 2c R7 Battle Creek Bed 57 B tel.
- Miller, J. L. (Kate) 1 ch farming O 80a 5h 5c R2 Olivet Cla 1.
- Miller, Harry farm hand R1 Marshall Mrgo 20.
- Miller, Hazel school teacher R5 Battle Creek Emm 40.
- Miller, Henry J. (Louise) farmer O 180a 2h 12c R7 Marshall Eck 25 B tel.
- MILLER, HOWARD W. (Sabine R.) 2 ch farming O 120a 9h 20c R2 Battle Creek New 23 B tel.
- Miller, H. E. (Ida) 2 ch carpenter O 16a 1h 172 Coldwater Battle Creek Enm 3.
- MILLER, H. J. (Edith) 2 ch farmer T 5h 22c R4 Marshall Marsh 31 & 55.
- Miller, Ira (Dora) 1 ch farming T 4h 22c R3 Athens Ath 40 Ind tel.
- Miller, Jas. 5 ch farmer T 3h 2c R4 Battle Creek Bed 20.
- Miller, James E. laborer 1h R2 Eckford Eck 60.
- Miller, John A. (Cora B.) 4 ch farmer T 1h R1 Battle Creek Pen 31.
- Miller, J. D. (Carrie) 4 ch farmer T 2h 14c R1 Olivet Con 61 B tel.
- Miller, J. W. 1 ch bds R2 Albion Sher 43 B tel.
- MILLER, KENNETH O. bds R7 Battle Creek Bed 57 B tel.
- Miller, Lewis C. (Sarah E.) 3 ch farmer O 50a 2h 2c R5 Battle Creek Pen 53.
- Miller, Lorenzy (Lucinda) farming O 66a 3h 9c R1 Athens Ath 49.
- Miller, Marion 5 ch farmer O 180a 10h 40c R3 Homer Alb 30 B tel.
- Miller, Martin (Abbie) farming O 40a 2h 2c R1 Olivet Cla 1.
- Miller, Nolia R5 Albion Alb 50.
- MILLER, P. A. R5 Albion.
- Miller, Ralph (Minnie) 3 ch farmer 1h R2 Homer Cldn 49.
- Miller, Raymond D. checker bds R7 Battle Creek Bed 57 B tel.
- Miller, Miss Ruby A. hairdresser bds R7 Battle Creek Bed 57 B tel.
- MILLER, R. L. R10 Box 5 Battle Creek.
- Miller, Sylvia R5 Albion Alb 50.
- Miller, S. A. (Emma L.) 3 ch farmer O 160a 5h 17c R1 Burlington New 45 B tel.
- MILLER, S. E. (Ella) 2 ch farmer O 180a 8h 8c R4 Battle Creek Bed 18 B tel.
- Miller, Mrs. S. F. farming O 50a R2 Eckford Eck 54.
- Miller, Warren T. (Helen) farmer O 50a 2h 3c R2 Albion Sher 43 B tel.
- Miller, Winifred clerk R1 Battle Creek Emm 40.
- MILLER, WM. F. (Maude) 1 ch farmer O 100a 3h 7c R1 Eckford Tek 8 B tel.
- Milliman, C. farmer T 3h 1c R8 Battle Creek Bt Ck 15.
- Milliman, Harvy farm hand R8 Battle Creek Bt Ck 15.
- Milliman, Mrs. Helen 4 ch R8 Battle Creek Bt Ck 15.
- Milliman, Myron (Cora) 3 ch farmer O 80a 4h 3c R2 Climax LeRy 31.
- Milliman, M. farmer R8 Battle Creek Bt Ck 15.
- Milliman, Paul farm hand bds R2 Climax LeRy 31.
- Millinman, C. (Battie) 1 ch farmer R3 Tekonsha Tek 13.
- Mills, Albert D. (Minetta) 5 ch molder T R5 Battle Creek Pen.
- MILLS, ELGIN R. (Mae) 2 ch coremaker at Malleable Iron Wks O 3a R6 Albion Sher 32 B tel.
- MILLS, ELIOT R1 Athens.
- Mills, Geo. (Mary) farmer O 20a 2c R1 Eckford Eck 43.
- Mills, Harry (Louise) farmer O 40a 2h Maple St Eckford B tel.
- Mills, R. C. (Verna) 2 ch farmer O 100a 3h 10c R1 Homer Hom 37.
- Mills, Maude R1 Eckford Eck 43.
- Mills, Sarah R1 Eckford Eck 43.
- Mills, Starr (Carrie) 2 ch teacher T R1 East LeRoy LeRy 35.

CALHOUN COUNTY

Minard, Will G. (E. Pearl) farmer O 40a 3h 10c R2 Eckford Albion 11 B tel.

MINDER, CHAS. (Winnie) 6 ch farmer T 5h 4c R2 Eckford Alb 11.

Minder, Peter farmer R2 Eckford Alb 11.

Miner, Charles farmer O 132a 5h 20c R10 Battle Creek Bt Ck 31 B tel.

Miner, John H. (Gertrude) 4 ch laborer O 5a R1 Battle Creek Pen 27.

Minges, Clayton farm hand R10 Battle Creek Bt Ck 47 B tel.

Minges, E. G. (Cora) 2 ch farmer & carpenter O 40a 3h 3c R10 Battle Creek Bt Ck 47 B tel.

Minges, Frank (Laura A.) 2 ch farming O 200a 5h 7c R10 Battle Creek Bt Ck 47 B tel.

Minges, Miss Meda bds R9 Battle Creek Bt Ck 47 B tel.

Minges, O. A. (Freda) 2 ch farmer O 40a 2h 2c R9 Battle Creek Bt Ck 47 B tel.

Minges, Miss Ruth bds R9 Battle Creek Bt Ck 47 B tel.

Mingle, John (Minnie) 1 ch farmer O 70a 2h 14c R2 Ceresco Fre 1 B tel.

Mingle, Miss May bds R2 Ceresco Fre 1 B tel.

MINOR, C. E. (Nettie) 3 ch farmer O 58a 3h 8c R8 Battle Creek Bt Ck 61 B tel.

MINOR, V. C. (Leona) 1 ch farmer T 4h 20c R8 Battle Creek Bt Ck 61 B tel.

Mitchell, A. (Elsie) 1 ch farmer O 80a 3h 2c R1 Tekonsha Tek 5 B tel.

Mitchell, B. W. (Mabel) 3 ch farmer O 139a 5h 20c R3 Tekonsha Tek 11.

Mitchell, Floyd E. (Nola) 3 ch farming O 50a 2h 3c R2 Olivet Cla 25.

MITCHELL, HENRY (Pearl) 2 ch farmer O 87a 3h 7c R3 Tekonsha Tek 10 B tel.

MITCHELL, JOHN (Jessie) 1 ch farming T 4h 13c R9 Battle Creek LeRy 53 B tel.

Mitchell, L. C. farmer O 20a 2h 3c R2 Homer Cldn 60 Ind tel.

Moats, Frank W. (Mellie) 4 ch ret O 40a R4 Albion Sher 6.

Moats, R. L. (Bertha) 3 ch farmer T 4h 2c R4 Albion Sher 6.

Mock, Judson B. (Mina) 2 ch farmer O 80a 1h 3c R4 Albion Alb 13 B tel.

Mock, J. Rex farmer T 2h 3c R4 Albion Alb 13 B tel.

Mohara, Zackeh (Belle) farmer O 130a 3h 10c R2 Albion Sher 43.

MOHLER, ZACK (Minnie) farming O 160a 9h 32c R1 East LeRoy LeRy 53 B tel.

Mohr, Wm. H. (Stella) 5 ch farming O 24a 3h 2c R1 Tekonsha Fre 46.

MOHRHARD, R. H. R1 Box 41 Burlington.

Mohrhardt, Frank (Eva) 2 ch farmer O 400a 5h 25c R1 Burlington New 63 B tel.

Moist, Edward (Waive) 1 ch farming T 6h 20c R2 Olivet Cla 3.

MOIST, HARVEY (Adaline) O 35a 3h 2c R2 Springport Cla 23.

Molder, C. C. 1 ch farmer O 95a 6h 4c R2 Athens Ath 17.

Montgomery, Mrs. Liza J. 1 ch R2 Bedford Bed 27.

MOOERS, C. J. (Daisy) 1 ch T 1h 1c R1 Ceresco Con 19.

Mooney, Way (Lucy) farmer O 98a 1h 1c R1 Bellevue Con 60.

Moon, Clarence O. (Alice W.) farmer O 110a 3h 5c R3 Ceresco New 51 B & Ind tels.

Moon, Elmer (Edith) farmer O 40a 3h 3c R5 Battle Creek Emm 48.

MOON, W. C. (Hattie A.) 2 ch plumbing O 5a R8 Battle Creek Bt Ck 62 Ind tel.

MOOR, MRS. ETTIE bds R4 Tekonsha Tek 44.

MOOR, MILFORD (Edna) 1 ch farmer T 3h 6c R4 Homer Cla 46.

Moore, A. (Bell) 2 ch farmer T R2 Homer Cldn 48.

Moore, Bracy (Aura) 2 ch farmer O 60a 2h 3c R1 East LeRoy LeRy 45.

MOORE, BRUCE Ceresco.

Moore, Chas. B. (Hattie) farming O 177a 3h 12c R3 Ceresco New 29 B tel.

Moore, C. E. (Lottie) 2 ch ret farmer O 160a R4 Battle Creek Bed 62 Ind tel.

Moore, C. W. (Amanda) 7 ch farmer T 1h R6 Battle Creek Bt Ck 7.

Moore, George (Bertha) 2 ch teaming O 20a 3h 1c R4 Homer Cldn 43 Ind tel.

Moore, Geo. C. (Harriet) 2 ch O 160a 5h 8c R1 Penfield Con 38.

Moore, Gladys bds R1 East LeRoy LeRy 45.

Moore, Gladys E. bds R3 Ceresco Emm 14 B tel.

Moore, Henry farmer O 4a 1h R8 Battle Creek Bt Ck 61.

Moore, Jacob 3 ch farmer O 43a 2h 2c R1 Battle Creek Pen 37.

Moore, John bds R6 Battle Creek Bt Ck 7.

Moore, J. F. (Birdie A.) 3 ch farmer T 2h R1 Albion Alb 56 B tel.

Moore, J. G. (Hattie) 4 ch farmer O 70a 3h 3c R5 Battle Creek Pen 64 B tel.

FARMERS' DIRECTORY

- Moore, Lloyd E. farmer R3 Ceresco Emm 14 B tel.
- Moore, Mrs. Maybelle 3 ch farming O 78a 2h 6c R3 Ceresco Emm 14 B tel.
- Moore, Merna bds R3 Ceresco Emm 14 B tel.
- Moore, Miss Pearl R6 Battle Creek Bt Ck 7.
- MOORE, R. I. Box 77 Athens.
- Moorehead, Mrs. J. B. bds R3 Tekonsha Tek 13.
- Morehead, G. W. (Jennie) farmer O 97a 2h 12c R1 Athens Ath 22 B tel.
- MOREHOUSE, JOHN J. (Katherine) 8 ch farmer O 60a 3h 1c R7 Battle Creek Bed 37.
- MOREHOUSE, LEO farm hand R7 Battle Creek Bed 37.
- MOREHOUSE, PHIL. N. (Nellie) 1 ch farmer T 4h 1c R7 Battle Creek Bed 37.
- Morehouse, Roy (Grace) 1 ch grocer O H&L 3h Penfield Pen 50 B tel.
- Morey, A. L. (Elizabeth) farming O 31a 2h 1c R3 Marshall Lee 29.
- Morey, Dwight farm hand R3 Ceresco Emm 60 B tel.
- Morey, Mrs. Florence 1 ch O 50a R3 Homer Hom 69 Ind tel.
- MOREY, W. H. (Violetta) 4 ch farmer O 130a 3h 5c R2 Burlington New 38.
- Morgan, Alfred (Laura) 1 ch farmer O 120a 7h 10c R1 East LeRoy LeRy 53.
- MORGAN, B. F. (Elizabeth) farmer & real estate O 1170a 45h 100c R2 Battle Creek Emm 2 B tel.
- Morgan, B. G. (Jennie E.) 3 ch farmer & dairy O 370a 4h 25c R3 Battle Creek Bed 53 B tel.
- Morgan, Edwin E. elect app R5 Battle Creek Emm 31.
- MORGAN, ERNEST (Marjorie) 3 ch farmer O 120a 4h 7c R2 Battle Creek Emm 11.
- Morgan, E. M. (Susie) farmer R2 Battle Creek Emm 2 B tel.
- MORGAN, FRANK B. R9 Battle Creek.
- Morgan, Paul M. teacher bds R3 Battle Creek Bed 53 B tel.
- Morgan, Pearl bds R5 Battle Creek Emm 31.
- Morgan, Ross H. traveling salesman bds R3 Battle Creek Bed 54 B tel.
- Morgan, Wm. E. farmer T 3h 25c R3 Battle Creek Bed 53 B tel.
- Morgan, W. E. (Elizabeth) 6 ch ret O H&L 1h R5 Battle Creek Emm 31.
- MORGAN, W. T. O 600a 18h 80c R9 Battle Creek LeRy 63.
- Morley, Clyde farmer part owner 76a R1 Burlington Tek 17.
- Morley, Earl (Ethel) 2 ch farmer part owner 76a 4h 5c R1 Burlington Tek 17.
- Morley, Fred (Alice) 3 ch farming O 21a 1h 2c R5 Union City Bur 69.
- Morley, Frederick Union City Bur 69.
- MORLEY, JAMES (Jessie) farmer T 4h 3c R2 Ceresco Fre 4.
- MORLEY, JOHN (Maude) 3 ch farmer 53a 5h 19c R1 Burlington Tek 55.
- Morley, Wayne farmer R1 Burlington Tek 55.
- Morris, Andrew (Iva) 4 ch farmer T 2h 2c R1 Burlington Tek 5.
- Morris, Fred (Libbie) 6 ch farmer T Battle Creek Bt Ck 46.
- MORRIS, JETHRO (Anna) 1 ch farmer T 4h 2c R1 Tekonsha Fre 39.
- Morris, Wright (Rena) farmer O 40a 2h 3c R2 Marshall Fre 12.
- MORRISON, HARRY (Bessie) 1 ch farm hand T 2c R3 Homer Alb 43 Ind tel.
- Morrow, Clayton R1 Athens Ath 33.
- Morrow, Gladys R1 Athens Ath.
- Morrow, Harold R1 Athens Ath 33.
- Morrow, Joseph R1 Athens Ath 33.
- MORROW, OLIVAR (Della) 7 ch farming T 6h 32c R1 Athens Ath 33.
- Morrow, Onida R1 Athens Ath 33.
- Morrow, Orval R1 Athens Ath 33.
- Morrow, Owen R1 Athens Ath 33.
- MORSE, E. P. (Nora E.) 1 ch farmer O 37a 2h 1c R7 Battle Creek Bed 59 B tel.
- MORSE, MELVIN J. (Sylvia) 1 ch moulder O 1 $\frac{1}{4}$ a R5 Battle Creek Emm 32 B tel.
- Morton, Marcus farm hand R2 Marshall Marsh 42.
- Moses, Mrs. Lorinda 2 ch ret R6 Albion Sher 32 B tel.
- MOSHER, FRANK (Anna) farmer T 3h 29c R1 Eckford Eck 40 B tel.
- Moss, August farm hand R2 Albion Sher 53 B tel.
- Moss, Chas. (Arlie) 1 ch farmer O 80a 5h 4c R2 Albion Sher 53 B tel.
- MOSS, FRANK (Laura) 1 ch farming T 3h 15c R2 Springport Cla 62.
- Mott, Geo. (Dora) 3 ch farmer O 80a 3h 10c R3 Ceresco Emm 64 B tel.
- Mott, Zada bds R3 Ceresco Emm 64 B tel.
- Mowrey, H. L. (Pearl) 1 ch tailor O 7a R5 Battle Creek Emm 31.
- MOYER, CLIFFORD A. R2 Athens.
- Mudica, Claud (Pearl) 2 ch farmer O 100a 4h 16c R4 Marshall Con 57 B tel.
- Muffley, Wm. H. (Mary) farmer O 45a 2h 3c R2 Albion Sher 52.

CALHOUN COUNTY

Mulvaney, Fritz E. laborer R6 Marshall Mrgo 45.
 Mulvaney, Grace nurse R4 Albion Mrgo 47.
 MULVANEY, H. (Flora) farmer T 2h 2c R7 Marshall Mrgo 50.
 Mulvaney, Wm. (Jennie) 1 ch farmer T 3h 18c R4 Albion Mrgo 47.
 Mulvany, Bernice clerk R6 Marshall Mrgo 45.
 MULVANY, ELMER J. (Gertrude) 3 ch farmer O 218a 8h 30c R6 Marshall Mrgo 45 B tel.
 Mulvany, Iris J. school teacher R6 Marshall Mrgo 45.
 Mulvany, Ward J. laborer R6 Marshall Mrgo 45.
 Munger, E. C. (Anna) farmer O 60a 2h 10c R2 Battle Creek Enm 6.
 Munn, Clyde (Nila) 1 ch farmer T 9h 200c R3 Marshall Marsh 66.
 Munn, R. M. farm hand R3 Marshall Marsh 66.
 Munroe, James E. (Lydia) O 130a 3h 2c R2 Springport Cla 26.
 Murfin, F. J. blacksmith T Ceresco Marsh 9.
 Murfin, G. W. farmer R1 Burlington Tek 55.
 Murphy, Glen 2 ch farmer T 1h R3 Tekonsha Tek 11.
 Murphy, John O 100a 5h 13c R1 Olivet Lee 1.
 Murphy, Wm. (Elizabeth) 2 ch farming O 100a 4h 17c R2 Olivet Lee 48.
 Murray, B. R. (Bertha) 4 ch contractor O 10 $\frac{1}{2}$ a R3 Battle Creek Pen 14 B tel.
 Murray, Grace R3 Battle Creek Pen 14 B tel.
 Murray, Grover Jay (Dora) farmer T 4h 6c R7 Albion Sher 66.
 Murray, James P. (Frances L.) 2 ch farmer O 19a 1h 2c R7 Albion Sher 35.
 Murray, Levi farm hand R3 Homer Alb 62 Ind tel.
 MURRAY, M. B. (Mary) 4 ch head book-keeper O 90a 5h 18c R4 Albion Alb 16 B tel.
 Murray, M. L. (Fannie) 3 ch farming O 115a 4h 3c R2 Olivet Lee 50.
 MURRY, C. E. (Maria) 2 ch farming O 220a 12h 38c R2 Olivet Lee 49.
 Murry, H. S. (F. E.) 3 ch farming O 120a 6h 8c R1 Marshall Lee 55.
 Musser, B. F. (Sebina) farmer O 60a 3h 4c R1 Eckford Eck 19.
 Myers, Bernard farmer R1 Ceresco Marsh 31.
 Myers, Frank (Nadine) 1 ch farmer T 2h 3c R3 Tekonsha Tek 53.

Myers, James A. (Lovina) farmer O 80a 5h 12c R2 Climax LeRy 22 Ind tel.
 Myers, John J. (Mary) 9 ch farming O 100a 3h 6c R9 Battle Creek New 8.
 Myers, J. G. (Emma) 1 ch farmer O 40a 4h 8c R1 Burlington New 61.
 Myers, Miss Laura bds R1 Burlington New 61.
 Myers, Marie school teacher R1 Ceresco Marsh 31.
 MYERS, M. H. (Catherine) 6 ch farmer O 160a 6h 12c R1 Ceresco Marsh 31.
 Myers, Vera school teacher R1 Ceresco Marsh 31.
 Nagel, Herman L. (Flossie) 3 ch farmer O 119a 7h 15c R1 East Leroy LeRy 45.
 Nalean, John A. 1 ch farmer O 80a 6h 6c R7 Marshall Eck 24.
 Naudes, Albert (Edith) 2 ch farmer O 80a 4h 6c R5 Marshall Fre 53 B tel.
 Naudes, A. J. farmer O 100a 7h 3c R5 Marshall Fre 55 B tel.
 Naudes, Fred (Mary) 1 ch farmer O 120a 5h 10c R1 Eckford Fre 54 B tel.
 Naudes, Mrs. Rebecca 1 ch R5 Marshall Fre 55 B tel.
 Naudes, K. C. (Ida) 7 ch farmer O 40a 3h 7c R1 Eckford Fre.
 NAY, A. H. (Lulu) 3 ch machinist O 7 $\frac{1}{2}$ a 1h 1c R1 Battle Creek Pen 27.
 Nearnberg, Carl (Augusta) 1 ch farmer O 260a 6h 25c R5 Albion Alb 51.
 Nearnberg, Harry farm hand R5 Albion Alb 51 B tel.
 Neitzka, Frank farm hand R4 Albion Mrgo 40.
 Neitzka, Frank (Pauline) 2 ch farmer O 80a 5h 18c R4 Albion Mrgo 40.
 Neitzka, Fred farm hand R4 Albion Mrgo 40.
 NELSON, CHAS. R1 Ceresco.
 Nelson, Irving (Mary) 1 ch farming & teaming O 40a 3h R3 Marshall Lee 26.
 Nelson, Mrs. John Eyre O bds R10 Battle Creek Bt Ck 70.
 Nelson, Roy A. (Linnia) farmer T 1h 2c R6 Battle Creek Bed 70.
 Nelson, Walter farm hand R3 Ceresco Emm 67.
 NELSON, W. D. (Kitty L.) moulding R5 Marshall Fre 24.
 Nelson, W. G. (Cathrine) 1 ch farmer T 8h 23c R1 Bellevue Con 65.
 Nerber, Arthur (Emma) 1 ch farmer T 3h 6c R2 Homer Cldn 65.
 Nestell, Albert farmer R5 Battle Creek Emm 37 B tel.
 Nestell, Lorin (Anna) 3 ch farmer T 3h 5c R5 Battle Creek Emm 37 B tel.
 NESTELL, ROY farmer R5 Battle Creek Emm 37 B tel.

FARMERS' DIRECTORY

- Newman, F. H. (Mary) farmer O 70a 3h 6c R5 Marshall Eck 3 Ind tel.
 Newman, Geo. (Emma) carpenter T 1h R1 Battle Creek Pen 27 B tel.
 NEWMAN, GLEN (Loie) 3 ch farmer T 2h R2 Battle Creek Emm 4 B tel.
 Newman, Howard farmer O 183a 7h 8c R2 Battle Creek Emm 7 B tel.
 Newman, Jeff J. (Annie) 3 ch farming T 2h R2 Battle Creek New 24 B tel.
 Newman, Mrs. M. J. 1 ch farmer R2 Battle Creek Emm 7 B tel.
 NEWTON, TERRENCE (Bernice) 1 ch laborer O 4a R2 Eckford Eck 51.
 Newton, Grace R6 Marshall Mrgo 38.
 Newton, Ralph (Hazel) farmer T R3 Homer Alb 36 Ind tel.
 NEWTON, WARREN (Marguerite) farmer O 112a 4h 10c R6 Marshall Mrgo 38.
 Newton, Willis J. (Rilla A.) 1 ch blacksmith & painter O 96a 3h 3c R3 Homer Alb 36 Ind tel.
 Nicewander, Allen (Frances) section hand T 1h Penfield Pen 51.
 Nichols, Fred L. (Leona) 3 ch farmer T 3h 4c R2 Tekonsha Cldn 4.
 NICHOLS, HARRY (Alma) 3 ch farmer O 73a 3h 3c Penfield Pen 70.
 Nichols, John T. (Anna) farmer T 2h 6c R1 Battle Creek Emm 29.
 Nichols, Lloyd (Maud) 4 ch farming O 39a 6h 6c R2 Albion Cla 22.
 Nichols, L. G. (Blanch M.) farmer O 240a 6h 12c R10 Battle Creek Bt Ck 44 B tel.
 Nickerson, Abel (Florence) 1 ch barber & shoe repairing O 2a H&L Bedford Bed 33.
 Nickerson, Ward farm hand R1 Tekonsha Tek 41.
 Nixon, F. E. (Eva) 2 ch insurance O 1a R1 East Leroy LeRy 36 B tel.
 Nixon, Thomas (Frances) 2 ch farming O 103a R1 Athens Ath 32.
 Noble, Mrs. Clara 2 ch R3 Homer Alb 30 B tel.
 Nobles, Chas. mail carrier bds R7 Battle Creek Bed 51 B tel.
 Nobles, Leo D. machinist bds R7 Battle Creek Bed 51 B tel.
 NOBLES, WILLIS (Jennie E.) 2 ch carpenter O 50a 4h 2c R7 Battle Creek Bed 51 B tel.
 Nolan, Clarence farmer 1h R6 Albion Sher 15.
 Nolan, Mike (Myra) 6 ch farmer O 94a 3h 3c R6 Albion Sher 15.
 Nolan, William (Mabel) farmer T 3h 12c R5 Albion Sher 32.
 Noneman, Ernest (Mary H.) farmer O 135a 3h 16c R6 Marshall Mrgo 41.
 Norman, Lee (Elizabeth) 3 ch farmer O 10a 2h R7 Battle Creek Bed 57 B tel.
 Norman, Noble G. farm hand bds R7 Battle Creek Bed 57 B tel.
 NORRIS, HENRY (Sarah Jane) 1 ch farmer O 80a 3h 12c R5 Homer Hom 27 Ind tel.



Harvesting Wheat.

CALHOUN COUNTY

- North, Harry (Mamie) 1 ch farmer T 3h 5c R1 Penfield Pen 73.
- North, James A. (Mattie) 1 ch farmer O 40a 2h 1c R5 Battle Creek Emm 29.
- NORTH, JAMES H. (Jennie B.) 6 ch farming & threshing O 60a 4h 4c R1 Penfield Con 1 Ind tel.
- NORTON, A. F. (Jennie) 7 ch farmer O 288a 5h 50c R4 Tekonsha Tek 47 B tel.
- Norton, Bert (Edith) 1 ch farm hand T R2 Augusta Bed 8.
- Norton, Charles F. (Sarah M.) farmer O 52a 3h R10 Battle Creek LeRy 14.
- Norton, Clyde farmer R4 Tekonsha Tek 47.
- Norton, Don farmer R4 Tekonsha Tek 47.
- NORTON, ELMER J. (Myrtie) farmer T R3 Ceresco Emm 14.
- Norton, Ernest farmer R4 Tekonsha Tek 47.
- Norton, Fay farmer R4 Tekonsha Tek 47.
- Norton, Fred farmer R4 Tekonsha Tek 47.
- Norton, Reuben A. bds R10 Box 70 Battle Creek LeRy 64.
- Notestine, R. J. farm hand R10 Battle Creek Bt Ck 59 B tel.
- Noviniss, Henry (M. A.) 3 ch farming O 100a 5h 7c R2 Springport Cla 57.
- Nowlin, C. S. (Nora) farmer O 140a 4h 4c R1 Homer Hom 43 Ind tel.
- NOWLIN, HERBERT P. (Edith) farmer O 37½a 2h 5c R3 Homer Alb 62 Ind tel.
- NOWLIN, SYLVENUS (Mattie E.) 3 ch farmer O 10a 1h 2c R3 Homer Alb 44 Ind tel.
- Nukinson, F. A. (Flora) 1 ch T 5h 5c R1 Bellevue Con 40 Ind tel.
- Nye, E. F. (Agnes) 1 ch ret O 3a Bedford Bed 38 B tel.
- NYE, J. M. (Martha) 1 ch farming O 50a 3h 2c 28 James St Battle Creek Emm 24.
- Oakley, Platt B. (Rosetta) 2 ch farming O 12½a 1h 1c R7 Albion Sher 35 B tel.
- Oakley, Robert S. 2 ch farming R7 Albion Sher 35 B tel.
- O'Dell, Charles O. (Josephine E.) 3 ch farmer O 80a 3h 2c R2 Homer Cldn 38.
- Odell, Ora (Alice) 5 ch farmer T 3h 6c R2 Eckord Eck 54.
- Ogden, E. S. (Ethel) farmer O 40a 3h 10c R3 Battle Creek Pen 4 B tel.
- Ogwekowski, Mrs. Nettie farmer 200a R1 Burlington Tek 5 B tel.
- Oklacre, Geo. R. (Cora) 2 ch farming O 80a 4h 7c R2 Athens Ath 10.
- Oleson, Henry Albion Alb 16.
- Oliver, W. B. (Florence) foreman O H&L R9 Battle Creek Bt Ck 69 B tel.
- Olney, B. C. (Florence) farmer O 103a 6h 13c R1 Tekonsha Tek 17 B tel.
- OLNEY, H. E. R2 Tekonsha.
- OLNEY, RALPH R. R4 Tekonsha.
- OLNEY, WM. (Mary E.) farmer O 78a 3h 5c R1 Marshall Mrgo 19.
- Omo, Royal farm hand R1 Tekonsha Tek 22.
- Omsbee, Chas. (Emma) 5 ch T R1 Bellevue Con 25.
- O'Nelay, Elmer (Bertha) 5 ch blacksmith O 28a 4h 4c R3 Albion Alb 50.
- O'Nelay, Hazel teacher R3 Albion Alb 50.
- O'Nelay, Helen teacher R3 Albion Alb 50.
- Onley, Herbert (Nellie) 2 ch farmer T 5h 20c R2 Homer Cldn 42 Ind tel.
- Onley, Norris (Artie) farmer O 55a 2h 3c R2 Homer Cldn 59 Ind tel.
- Orns, Frank (Leona) 2 ch farmer O 177a 5h 18c R6 Battle Creek Bed 75 B tel.
- Orns, Fred (Ella) 3 ch farmer O 39a 3h 2c R6 Battle Creek Bed 75.
- Orton, Chas. (Johannah) 6 ch farmer O 307a 9h 9c R1 East Leroy LeRy 51.
- Osborn, Claude (Nellie) 1 ch farmer T 4h 20c R3 Marshall Mrgo 17.
- Osborn, J. R. farming & threshing 2h R5 Marshall Fre 24.
- Osborn, Mat. (Maggie) 3 ch O 10a 5h 4c R2 Eckford Eck 52.
- OSBORN, MILTON R2 Eckford.
- Osborn, M. W. (Emma) farmer O 60a 3h 23c R2 Eckford Eck 50.
- Osborn, O. D. (Lu) 2 ch farmer O 80a 3h 2c R5 Marshall Fre 24.
- Osborn, R. W. (F. E.) farmer O 270a 9h 1c R1 Tekonsha Tek 17 B tel.
- Osman, Mark (Elizabeth) 1 ch farmer T 3h 5c Albion Sher 3 B tel.
- Osmun, H. (Louise) farmer T 6h 12c R4 Albion Mrgo 47.
- OSMUN, V. S. (Martha) 1 ch farmer O 151a 10h 26c R4 Albion Mrgo 47 B tel.
- OSTLUND, MRS. JOHANNA R7 Battle Creek.
- OSTROM, EDWARD (Matsie G.) farmer part owner 60a 4h 4c R1 Albion Alb 47 Ind tel.
- Ostrom, Wm. farmer part owner 60a R1 Albion Alb 47 Ind tel.

FARMERS' DIRECTORY

- Oteney, Frank (Maggie) 2 ch farming O 131a 7h 6c R2 Springport Cla 33.
 Oteney, Frank (Nora) 2 ch farming O R2 Springport Cla 33.
 Otis, Edward J. (Lottie) 2 ch truck & fruit O 24a 1h 2c R3 Albion Sher 37 B tel.
 Otis, Miss Lea R3 Albion Sher 37 B tel.
 Otis, Miss Vera R3 Albion Sher 37 B tel.
 Otoole, John farmer O 3h 6c R3 Battle Creek Pen 22.
 Ott, Albert (Amelia) 5 ch farmer O 120a 4h 6c R3 Albion Alb 38 B tel.
 OTT, CHAS. (Iva) farming T 3h 1c R3 Springport Cla 50.
 Ott, Mrs. Elizabeth farming O 132a 6h 35c R4 Albion Mrgo 40 B tel.
 Ott, Emil (Lilly) 2 ch farmer O 84a 6h 25c R7 Marshall Eck 30.
 Ott, Herman (Amelia) 4 ch farmer T 6h 26c R2 Eckford Eck 48.
 Ott, John (Ella) 2 ch farmer O 160a 5h 12c R3 Homer Alb 35.
 OTT, PETER E. R4 Albion.
 Ott, Ray (Lena) 1 ch farmer T 9h 60c R6 Albion Sher 7 B tel.
 Ott, Robert farmer R3 Albion Alb 33 B tel.
 Ott, Thos. L. farmer T R4 Albion Mrgo 40 B tel.
 OTT, WILLIAM (Lena) farmer T 4h 12c R3 Homer Alb 62.
 Otto, Duon (Lottie) 1 ch farmer O 120a 3h 8c R1 Bellevue Con 43 B tel.
 Otto, L. (Adell) 1 ch farmer O 150a 3h 12c R1 Bellevue Con 45.
 Outman, Hugh L. P. farming O 40a 1h 1c R2 Athens Ath 24.
 Outman, Nathaniel farming O 40a 3h 5c R2 Athens Ath 9.
 Ovenshire, Ethel N. home missionary work R1 Marshall Mrgo 24.
 Overholt, Elmer E. (Lillie B.) farming O 200a 3h 15c R3 Athens Ath 54.
 Overly, P. E. (Mary) 3 ch farming O 120a 10h 4c R1 Olivet Lee 45.
 OVERY, A. T. R3 Albion.
 Owen, Bernice school teacher R1 Ceresco Marsh 33 B tel.
 Owen, E. L. (Maud) 1 ch farmer O 187a 1h 5c R2 Eckford Eck 62 Ind tel.
 Owen, Herbert A. (Helen H.) 7 ch sanatorium inspector O 33a 2h 1c RD Sanatorium Battle Creek Pen 12 B tel.
 Owen, Irene R1 Ceresco Marsh 32 B tel.
 Owen, Mrs. L. F. 3 ch O H&L 1h R1 East LeRoy LeRy 23.
 Owen, Nellie school teacher R1 Ceresco Marsh 33 B tel.
 Owen, Russell farm hand R3 Ceresco Emm 20.
 Owen, R. S. (Sarah) 2 ch fruit farm O 40a 2h 1c R2 Battle Creek Emm 23 & 25 B tel.
 Owen, Vira stenographer R1 Ceresco Marsh 33 B tel.
 Owens, Alfred (Margaret) 4 ch farmer T 7h 20c R3 Homer Hom 59.
 Owens, A. L. (Nellie May) 8 ch farmer O 101a 4h 10c R3 Ceresco New 57.
 Owens, Chas. (Mary) 2 ch farmer O 80a 3h 4c R1 Ceresco Marsh 33 B tel.
 Owens, Curry (Stella) farmer T 4h 15c R2 Eckford Eck 15.
 Owens, Ed. laborer R5 Marshall Eck 22.
 Owens, Ernest (Anna) 1 ch farmer T 6h 15c R2 Eckford Eck 12.
 Owens, Otto farm hand R1 Homer Hom 59.
 Owens, Peter T 2h 2c R3 Athens Ath 53.
 Oxby, T. B. (Bessie) 2 ch farmer T 8h 23c R6 Marshall Mrgo 35 B tel.
 OXBV, WM. (Nellie) farming O 1a 1h 1c R1 Olivet Lee 42.
 OXLEY, MRS. A. FRANK R7 Battle Creek.
 PACKARD, BENJ. (Mary) 3 ch farmer T 2h 4c R5 Battle Creek Emm 35.
 Packard, Herbert (Ruby) engineer O H&L R1 Battle Creek Pen B tel.
 Paddock, Earl block moulder R1 Ceresco Emm 52.
 Page, Daniel A. (Carrie) 3 ch O 80a 5h 10c R1 Marshall Lee 55.
 Page, Henry (Myrtle) 1 ch farming O 120a 6h 5c R3 Marshall Lee 33.
 Page, Jas. C. (Blanche) 1 ch farmer O 75a 3h 9c R7 Marshall Mrgo 53 B tel.
 Page, Levi A. (Lettie) 2 ch farming O 360a 1h 8c R3 Marshall Lee 32.
 PAGE, WILBUR (Marie) 3 ch farmer O 40a 2h 2c R1 Bellevue Con 64.
 Pahl, August (Lena) 1 ch farmer T 4h 6c R1 Albion Alb 56.
 Pahl, Herman (Augusta) 2 ch ret O 100a R1 Albion Alb 56.
 Pahl, Otto H. (Alvena) 2 ch farmer T 5h 20c R4 Albion Alb 3 B tel.
 Paine, Milo (Anna) farmer O 172a 8h 28c R1 Marshall Mrgo 27 B tel.
 Palin, E. P. (Nettie) farming O 100a 4h 3c R1 Athens Ath 22.
 PALMER, FRED. W. (Alice) 4 ch laborer T 1h R1 Eckford Eck 18.
 Palmer, F. farmer O 15a 1h R2 Tckonsha Cldn 64.
 PALMER, GEO. M. (Rose) 1 ch farmer O 50a 2h 2c R2 Battle Creek Emm 21.
 PALMER, JOHN Q. (Roxana) 4 ch farming O 40a 1h 4c R1 Athens Ath 24.

CALHOUN COUNTY

- Palmer, Lena L. bds R2 Battle Creek New 24.
- Palmer, Leo (Hazel) farmer T 7h 10c Marshall Mrgo 11.
- Palmer, Peter (Clara) farmer O 60a 8h 17c R2 Eckford Eck.
- Palmer, Wm. (A. J.) O 40a 3h 5c R3 Marshall Lee 25.
- PALMER, Wm. R. (Nettie L.) 1 ch farming O 80a 3h 1c R2 Battle Creek New 24 B tel.
- Palmiter, Clarence (Imogue) farmer 200a 3h 8c R5 Battle Creek Emm 48 B tel.
- Palmiter, Floyd J. farmer R5 Battle Creek Pen 60 B tel.
- Palmiter, Lewis farmer R5 Battle Creek Pen 60 B tel.
- PALMITER, N. E. (Mary) 1 ch farmer O 40a 4h 4c R5 Battle Creek Emm 49 B tel.
- Palmiter, Wm. H. (Ada L.) 4 ch farmer O 200a 5h 9c R5 Battle Creek Pen 60 B tel.
- Pangburn, Don (Edna) farming T 10h 15c R2 Burlington Bur 62 Ind tel.
- Panting, Will (Lora) 3 ch farmer O 100a 3h 5c R2 Tekonsha Cldn 64.
- Pardner, J. C. (Iva) poultry O 10a R8 Battle Creek Bt Ck 69.
- Park, Miss Rose R4 Battle Creek Bed 67.
- Park, Ray (Mina) farming T 3h 3c R2 Olivet Cla 33.
- Park, Wm. (Anna) 1 ch farming O 10a 1h 1c R2 Olivet Cla 32.
- Park, Wm. 4 ch farm hand T 1h R4 Battle Creek Bed 67.
- PARKER, C. W. Homer.
- Parker, E. farm hand R1 Albion Alb 48 B & Ind tels.
- Parker, Herbert (Elnora) farming O 100a 4h 5c R1 Olivet Lee 10.
- PARKER, HOSEA I. R4 Level Park Battle Creek.
- PARKER, ORRIN B. (Nellie) 2 ch grocery O 1½a 2h R2 Battle Creek New 31 B tel.
- Parker, Rob (Mabel) 3 ch farmer O 240a 10h 25c R2 Climax Bt Ck 17 B tel.
- Parkhus, Eliza ret O 80a R3 Marshall Marsh 63.
- PARKINSON, JOHN L. ret part owner 80a 1h 3c R4 Battle Creek Bed 10 B tel.
- PARLIN, C. A. (C.) farming O 300a 5h 6c R1 Athens Ath 22 B tel.
- Parlin, E. D. (Neva L.) 1 ch farming O 47a 3h 6c R1 Athens Ath 37.
- PARMELEE, ROSS (May) 3 ch bds R2 Ceresco New 56 B tel.
- Parmelee, Seneca H. 1 ch farming O 40a 3h 4c R2 Ceresco New 56 B tel.
- PARRISH, ROBERT (Myrtle) farmer T 6h 30c R44 Mosherville Hom 50 Ind tel.
- Parrott, S. M. (Emma I.) 1 ch farmer T 3h 2c R3 Battle Creek Pen 16 B tel.
- Parshall, Mrs. Nina F. R1 Battle Creek Emm 39 B tel.
- Parsons, Gilbert (Mina) 3 ch farmer O 40a 2h 2c R5 Battle Creek Pen 58 B tel.
- Parsons, Steven (Mary) 3 ch gardening O 2a R10 Battle Creek Bt Ck 70 B tel.
- PARTLEY, MAROLD Eckford.
- Patch, Ira (Ida) 1 ch farmer O 80a 5h 11c R4 Tekonsha Cldn 59.
- Patten, Blanche O 80a 2h R1 Burlington Tek 7.
- Patten, Delia part owner 80a R1 Burlington Tek 7.
- PATTERSON, DONALD J. (Velda I.) farmer O 64a 2h 2c R7 Marshall Eck 38.
- Patterson, Marvin M. (Nellie A.) farmer O 55a 3h 3c R7 Marshall Eck 42.
- PATTISON, A. C. (Belle F.) farmer O 80a 3h 2c R7 Marshall Mrgo 51.
- Patton, Bert (Sarah) 4 ch farmer & carpenter O 20a 2c R2 Albion Sher 52.
- Patton, Edward farmer 3h 4c R2 Albion Sher 45.
- Patton, Mrs. Hanna 5 ch ret O 80a 1h 2c R7 Albion Sher 46 B tel.
- Patton, James engineer R1 Ceresco Marsh 18.
- Patton, Miss Margaret tailoress R7 Albion Sher 46 B tel.
- Patton, Miss Nancy R7 Albion Sher 46 B tel.
- Patton, Robert 3 ch farmer 2h 2c R7 Albion Sher 46 B tel.
- Patton, R. C. 3 ch farmer O 100a R2 Albion Sher 45.
- Paul, Arthur R2 Burlington Bur 53.
- Paul, Clarence (Francis) 1 ch farming T 2h 2c R2 Burlington Bur 62.
- Paul, Clifford (Sarah) farmer R5 Battle Creek Emm 43 B tel.
- PAUL, C. E. R1 Bedford.
- Paul, Edna R2 Burlington Bur 53.
- Paul, Edward (Helen) 3 ch farming O 187a 4h 1c R2 Burlington Bur 53 B tel.
- PAUL, J. F. (Carrie) 4 ch farmer O 126a 8h 9c R5 Battle Creek Enm 43 B tel.
- Paxton, John (Ella) farmer O 80a 3h 5c R4 Marshall Con 32.
- Payne, Mrs. Helen 1 ch bds R3 Homer Hom 67 Ind tel.
- Peaslee, Miss Gladys R9 Battle Creek Bt Ck 51 B tel.

FARMERS' DIRECTORY

- Peck, Chas. (Louisa) 4 ch ret O 160a 1h 2c Albion Alb 16.
- Peck, H. N. (Kitty C.) 4 ch farmer O 100a 2h 1c R5 Battle Creek Emm 32.
- Peck, J. C. (J. E.) 2 ch farming O 80a 3h 4c R2 Springport Cla 63.
- Peck, Lewis (Isabelle) 2 ch farmer O 40a R6 Battle Creek Bt Ck 7.
- PECK, NORVIN A. (Bertha) 1 ch farmer T R1 Battle Creek Emm 29 B tel.
- Peck, Wm. H. farming O 30a R1 Penfield Con 2.
- Peck, Wm. N. (Ida C.) 4 ch gardener O 10a 1h 3c R7 Albion Sher 35 B tel.
- PECKHAM, MRS. ELLA R5 Albion.
- PECKHAM, Wm. R5 Albion.
- PENDALL, MRS. EDNA O 240a 8h 18c R4 Marshall Con 52 B tel.
- Pennock, Roy (Stella) 2 ch mechanic O Park Ave Battle Creek Pen.
- Peorin, E. L. (Clara) farming O 375a 3h 23c R3 Marshall Lee 16.
- Percival, Fredrick (Hazel) 3 ch laborer T R6 Albion Mrgo 23.
- Perell, August A. (Nora) 4 ch Cheff Post Tavern O 10a R3 Battle Creek Pen 12 B tel.
- Perkins, Cloy farm hand R2 Augusta Bed 69 B tel.
- Perkins, Harry R. (Grace) 1 ch pressman O H&L R4 Battle Creek Bed 62.
- Perkins, Jas. (Bernice) farmer T 1h 2c R2 Climax LeRy 15 B tel.
- Perrigo, Lee 1 ch farmer O 75a 4h 4c R1 Battle Creek Pen 55.
- Perrigo, W. A. (Lillie) 1 ch farmer O 80a 2h 5c R2 Albion Cla 16.
- Perry, Leamon (Libbie) 4 ch farmer O 1a 1h Bedford Bed 35.
- Perry, Mary bds Bedford Bed 35.
- Perry, R. W. (Mary J.) 4 ch farmer O 65a 3h 6c R4 Homer Hom 1.
- PERSONS, CLEM U. (Anna) farming O 160a 4h 8c R1 Olivet Lee 37.
- PETER, SYLVESTER (Olive) 4 ch farmer O 160a 5h 6c R1 Homer Hom 72.
- Peters, Amos (Ann) laborer O 2Lots Homer.
- Peters, A. E. (Clara M.) 1 ch farmer T 4h 15c R1 Homer Hom 26.
- Peters, Frank J. (Edna C.) railroad agt M C R R O 38a H&L 1h 2c Maple St Eckford B tel.
- Peters, Henry (Martha) 5 ch farmer T R3 Homer Hom 60.
- Peters, James farm hand R4 Marshall Marsh 34.
- Peterson, R. (Mary) 1 ch farming O 80a 3h 4c R3 Marshall Lee 32.
- Peterson, Warren farm hand R4 Marshall Marsh 34.
- Pettengill, Wm. (Lena) 1 ch farmer O 6a 2h 2c R5 Battle Creek Emm 34.
- Pfander, Wm. (Addie) 2 ch farmer O 75a 3h 5c R2 Augusta Bed 6 Ind tel.
- Pfeiffer, James (Lovina) herdsman T R1 Albion Alb 39.
- Phelps, Arnold R2 Burlington Bur 53.
- Phelps, Bert (Pearl) 3 ch farming O 110a 3h 20c R2 Burlington Bur 53.
- Phelps, Burdette R2 Burlington Bur 53.
- Phelps, D. R2 Climax LeRy 5.
- Phelps, E. O. (Kathryn) 1 ch farmer O 202a 6h 17c R3 Tekonsha Tek 15.
- PHELPS, FRANK Box 55 Burlington.
- Phelps, Harold Burlington Bur 53.
- PHELPS, H. W. (Tillie) farmer O 49a 2h 6c R3 Tekonsha Tek 51 B tel.
- Phelps, Milo (Flora) 2 ch farmer T 4h 15c R6 Albion Sher 7 B tel.
- Phillips, B. W. (Carrie) 2 ch farmer O 386a 6h 15c R2 Ceresco New 36 B tel.
- Phillips, Clarence L. bds R2 Battle Creek New 20 B tel.
- PHILLIPS, DENNIS L. (Clara A.) 2 ch farming O 160a 9h 14c R2 Battle Creek New 20 B tel.
- Phillips, Ernest B. (Julia) 3 ch farmer O 100a 3h 6c R2 Climax LeRy 34.
- Phillips, George R8 Battle Creek Bt Ck 12.
- PHILLIPS, HENRY O. farm hand R2 Ceresco New 36 B tel.
- Phillips, Miss Pearl M. bds R2 Climax LeRy 34.
- Phillips, Ray farmer 1h R11 Battle Creek Pen 34 B tel.
- Philo, Chas. W. farmer R1 Burlington Tekonsha 5 B tel.
- Philo, John (Etta) farmer T 4h 4c R2 Eckford Eck 12.
- Philo, W. H. (Bertha) farmer O 40a 4h 12c R1 Tekonsha Tek 5.
- Philo, W. W. (Harriett S.) farmer 40a 2h R1 Burlington Tek 5.
- Pickard, W. O 10a R1 Ceresco Emm 51.
- Piepkow, Ben (Hannah) 1 ch farming O 160a 6h 10c R2 Springport Cla 54.
- Pier, James H. (Alice) farming O 1h 3c R1 Athens Ath 3.
- Pierce, Darwin (Janet) 1 ch farmer T 3h 2c R3 Battle Creek Bt Ck 15 B tel.
- PIERCE, MRS. JULIA R5 Albion.
- Pierce Mrs. Mary J. farming O 40a R2 Athens Ath 11.
- Pierce, Myron (Bertha) farmer O 160a 4h 7c R7 Marshall Mrgo 50.
- PIERCE, OLIVER J. (Ida) 3 ch farmer T 4h 1c R3 Battle Creek Pen 14 B tel.
- Pierce, Russell (Ida) 2 ch farmer T 4h 17c R2 Ceresco Fre 4 B tel.

CALHOUN COUNTY

Pierce, Wm. A. (Ella E.) farmer O 40a 1h 1c R1 Ceresco Marsh 10 B tel.
Pierce, Wm. H. (Mabel) 2 ch farmer O 95a 3h 18c R1 Ceresco Emm 54 B tel.
Pierce, W. Russell R1 Ceresco Emm 54 B tel.
Pierce, W. R. (Jessie) ret O 100a 3h 2c R3 Springport Cla 52.
Pike, J. L. (Mary) 2 ch ret O 80a R2 Climax LeRy 72.
Pike, Paul (Laura) farm hand 1h R1 East Leroy LeRy 53 B tel.
Pilgrim, Edward farm hand R8 Battle Creek Bt Ck 12 B tel.
Pilgrim, John R. (Helen) 2 ch farmer O 111a 4h 10c R3 Battle Creek Bt Ck 12 B tel.
Pilgrim, J. R. (Helen) 7 ch farmer O 60a 4h 7c R3 Climax LeRy 8 Ind tel.
Pilsworth, Mrs. Cora O. 2 ch O 3½a R4 Battle Creek Bed 63.
Pilsworth, Euey V. gas fitter bds R4 Battle Creek Bed 63.
Pinnow, Crist 4 ch farmer T 10h 6c R5 Battle Creek Pen 66.
Pinnow, Emma R5 Battle Creek Pen 66.
Pinnow, Harry farmer R5 Battle Creek Pen 66.
Pinnow, John farmer R5 Battle Creek Pen 66.
Pinnow, Wm. farmer R5 Battle Creek Pen 66.
Piper, Miss Blanche music teacher bds R4 Battle Creek Bed 9 Ind tel.
Piper, B. G. (Sarah) 2 ch farmer O 260a 4h 17c R4 Battle Creek Bed 9 Ind tel.
Pitt, W. D. (Adelaide) 3 ch farmer O 79a 3h 7c R1 Battle Creek Pen 52 B tel.
Pittelkow, Frank (Myrtle) 1 ch farmer T 3h 15c R1 Homer Hom 63.
Pittelkow, Geo. (Hattie) 3 ch farmer T 4h 3c R7 Albion Sher 65 B tel.
Pittelkow, Henry 7 ch farmer O 110a 1h 1c R7 Albion Sher 65 B tel.
Plankenhorn, George farmer O 60a 4h 10c R5 Marshall Fre 57.
Platt, L. A. O 40a 2h 2c R1 Olivet Lee 7.
Plummer, Carson O. (Hazel) 3 ch farmer O 39a 3h 2c R10 Battle Creek LeRy 64.
Poff, Wm. (Sylvia) 3 ch blacksmith & farming O 160a 6h 24c R3 Marshall Lee 34.
POHLMAN, CHAS. (Grace) 2 ch farming O 131a 5h 33c R2 Burlington Bur 82.
Pond, Clair farmer R4 Marshall Marsh 56.
Pond, Eliza O 160a R1 Ceresco Marsh 30.
Pond, Geo. A. (Elizabeth) 1 ch O 70a 5h 11c R4 Marshall Marsh 56.
Ponto, Wm. (Tena) farming O 72a 4h 5c R2 Springport Cla 56.
Poolo, Charles (Bertha) farming T R3 Athens Ath 18.
Poormon, Frank (Sarah) 2 ch farmer O 170a 6h 6c R3 Battle Creek Pen 4 B tel.
Porter, Riley W. (Stella) 1 ch farming O 40a 3h 5c R2 Battle Creek New 31.
PORTER, WILBUR H. (Allie) farmer O 70a 2h 7c R1 East Leroy LeRy 25.
Porter, Will (Emma) 4 ch farming O 200a 10h 20c R2 Springport Cla 61.
Post, C. L. (Mary S.) O 103a R9 Battle Creek Bt Ck 58 B tel.
Post, May I. 2 ch clerk R3 Albion Sher 38.
Potter, Mrs. Ellen M. 1 ch ret O 80a R7 Albion Sher 66.
Potter, Homer (Carrie) 1 ch farmer O 50a 3h 10c R1 Marshall Mrgo 8.
Potter, Kaleb farm hand R3 Battle Creek Pen 4 B tel.
Potter, Ray B. farm hand R7 Battle Creek Bed 80.
Potter, R. C. farmer O 224a 10h 3c R4 Marshall Con 52 B tel.
Potter, Thos. (Nellie) farmer O 40a 2h 1c R2 Battle Creek Emm 7.
Potter, Victor (Mary Jane) 1 ch farmer O 100a 4h 11c R10 Battle Creek LeRy 64.
Potter, Mrs. W. B. 9 ch farmer O 80a 2h 1c R7 Battle Creek Bed 80.
Potts, Emmett (Minnie) 1 ch laborer O 5a R5 Battle Creek Pen 57.
POWELL, HOMER laborer O 40a 4h 10c R2 Marshall New 70 B tel.
Powell, Mrs. J. 1 ch farmer O 40a 4h 10c R2 Marshall Fre 70 B tel.
Powers, Chas. (Florence) farmer O 112a 3h 4c R1 Ceresco Marsh 26 B tel.
POWERS, HENRY D. (Elizabeth A.) 1 ch farmer O 132a 8h 22c R1 Marshall Mrgo 24.
Powers, Irvin (Emma) 2 ch farming T 3h 4c R4 Homer Cldn 24.
Powers, John C. (Nellie) 1 ch farmer T 6h 4c R1 Marshall Mrgo 29.
Powers, Mabel A. school teacher R1 Marshall Mrgo 24.
Powers, P. (Julia) 1 ch farmer T 5h 10c R2 Homer Cldn 57 B tel.
Pratley, Amy Eloner R7 Marshall Eck 38.
PRATLEY, DANIEL (Sarah) 4 ch farmer T 4h 6c R7 Marshall Eck 33 B tel.
Pratley, Frank (Clara) 2 ch farmer O 156a 5h 26c R7 Marshall Eck 38 B tel.

FARMERS' DIRECTORY

- Pratley, Harold (Marlin) 3 ch farmer T 4h 20c R3 Marshall Mrgo 18 B tel.
 Pratley, Mabel R7 Marshall Eck 38.
 PRATT, A. W. (Agnes) 6 ch farmer T 5h 28c R3 Homer Alb 31 B tel.
 Pratt, A. W., Jr. farm hand R3 Homer Alb 31 B tel.
 Pratt, F. M. (Josie) farmer O 80a R3 Ceresco Emm 20 B tel.
 Pratt, Harold V. (Grace) 2 ch teamster T R4 Battle Creek Bed 62.
 Pratzel, August 2 ch ret O 40a R2 Eckford Alb 6 B tel.
 Price, Harry farm hand Battle Creek Bt Ck 21 B tel.
 PRICE, MRS. MARY 3 ch O 60a 1h 3c R7 Battle Creek Bed 40.
 PRICE, WM. farmer T 2h 2c R7 Battle Creek Bed 40.
 Priebe, Charlie (Henrietta) farmer O 35a 2h 2c R1 Homer Hom 65.
 Prim, Edith R7 Albion Sher 46.
 Prim, Sarah R7 Albion Sher 46.
 PRIM, WILL H. 2 ch farmer O 60a 2h 3c R7 Albion Sher 46.
 PRINE, ANDREW (Leannas) 5 ch farmer T 2h R6 Albion Sher 2.
 Prine, F. E. (Laura) 3 ch farmer O 53a 3h 7c R2 Augusta Bed 6 Ind tel.
 Prine, Lemmie (Agnes G.) 1 ch laborer T R6 Albion Sher 2.
 PRINE, M. J. 3 ch ret O 53a 3h 8c R5 Battle Creek Pen 62 B tel.
 Prine, Samuel farm hand R6 Albion Sher 2.
 Pritchard, Aaron (Hattie) 2 ch farming O 105a 7h 17c R1 Penfield Con 5.
 Pritchard, Emory (Nettie) 1 ch farmer O 20a 1h 5c R4 Tekonsha Cldn 10 B tel.
 PRITCHARD, JAS. Tekonsha.
 Pritchard, Mrs. Julia E. bds R2 Tekonsha Cldn 10 B tel.
 Pritchard, L. A. (Edna) 2 ch farmer O 140a 6h 6c R2 Tekonsha Cldn 10 B tel.
 Pritchard, Thomas (Josephine M.) farmer O 41a 1h 1c R2 Tekonsha Cldn 62 Ind tel.
 Pritkiss, Saml. (Anna) 3 ch farmer O 50a 2h 5c R2 Ceresco Marsh 13.
 Puff, Paul (Bertha) 4 ch ret O 300a 5h 7c R2 Ceresco New 37.
 Puffer, E. H. (Georgia) 13 ch farmer O 78a 4h 6c R3 Battle Creek Pen 17 B tel.
 Puffer, Georgia R3 Battle Creek Pen 22 B tel.
 Puffer, Raymond (Elizabeth) 1 ch farmer T 4h 6c R3 Battle Creek Pen 17.
 Pugh, H. D. (Nettie A.) city commissioner & foreman at Gale Co O 30a 1h 1c R7 Albion Sher 35 B tel.
 PUGH, ROBERT D. R7 Albion Sher 35 B tel.
 PULLMAN, W. G. (Lena) farmer T 4h 15c R5 Marshall Fre 24 B tel.
 Purs, Earl farm hand R6 Albion Sher 18 B tel.
 Putnam, Frank (Rose) farming O 120a 7h 9c R1 Athens Ath 32.
 Putnam, Gertrude 1h R2 Eckford Eck 48.
 Putnam, John (Julia) 2 ch farmer O 76a 3h 18c R2 Eckford Eck 48 Ind tel.
 PUTNUM, S. J. (Margaret) farmer O 59½a 3h 5c R1 Ceresco Marsh 6 B tel.



"Goin' Fishin'?"

CALHOUN COUNTY

Pyatte, Ira (Evelyn) 1 ch baker O
H&L R7 Battle Creek Bed 54.
Quackenbush, Chas. (Ella) 4 ch farmer
O 40a 2h 2c R7 Albion Sher 35.
Quackenbush, Mabel stenographer &
bookkeeper R7 Albion Sher 35.
QUACKENBUSH, ROSS R7 Albion Sher 35.
Quantz, August (Albertina) 4 ch farmer
O 90a 4h 10c R3 Homer Alb 7.
Quayle, Henry A. (Cora) farmer T 2h
R2 Battle Creek Emm 21.
QUICK, CECIL V. (Effie M.) 3 ch machin-
ist O H&L R1 Battle Creek Pen 27.
QUICK, FRED M. (Myrtle E.) 1 ch farm-
ing O 102a 5h 11c R1 East Leroy
LeRy 65 B tel.
Quick, Tern M. bd R1 East Leroy LeRy
65 B tel.
Racer, Frank (Phoebe) 2 ch farmer T
5h 8c R1 Homer Hom 38.
RADEE, FREDERICK C. (Clara E.) 3 ch
farmer O 160a 7h 20c R1 Albion Alb
38 B tel.
Radford, Chas. F. (Martha) 4 ch farmer
O 180a 4h 12c R2 Climax LeRy 13 B
tel.
Radford, E. J. (Eliza) 3 ch farming O
80a 5h 8c R3 Athens Ath 47.
Radtka, August (Reaka) 5 ch wks Gale
Factory O 10a R2 Albion Sher 31.
Rainey, Duane F. farm hand R2 Homer
Hom 12 Ind tel.
Rainey, George (Blanche) 1 ch farmer
O 60a 2h 4c R1 Homer Hom 26.
Rainey, Miss Lena B. teacher R1 Homer
Hom 26.
Rainey, Mrs. M. E. 1 ch farmer O 100a
5h 6c R2 Homer Hom 12 Ind tel.
Rall, Grover 2h R1 Bedford Bed 15.
Rambo, O. J. (Mable) 3 ch truck farmer
T R4 Battle Creek Bed 62.
Randall, Anna R1 Athens Ath 30.
Randall, Austin (Adell) 7 ch farming
O 80a 2h 2c R1 Athens Ath 30.
Randall, Earl R1 Athens Ath 30.
Randall, Earl (Inace) farming O 40a
4h 4c R1 Athens Ath 30.
Randall, Edwin (Rose) 5 ch O 160a 3h
4c R1 Bellevue Con 25 Ind tel.
Randall, Elou R1 Athens Ath 30.
Randall, Fred (Ellen) O 120a 6h 12c
R1 Penfield Con 31 B tel.
Randall, Glenn R1 Athens Ath 30.
Randall, Josie R1 Athens Ath 30.
Randall, Lela R1 Athens Ath 30.
Randall, Olive R1 Athens Ath 30.
Randell, W. M. (Pearl) farmer O 50a
2h 6c R2 Homer Cldn B tel.
Randt, Ethel bds R3 Ceresco Emm 15 B
tel.
Randt, Frank (Emma) 2 ch farmer O
80a 2h 7c R3 Ceresco Emm 15 B tel.
RANDT, HENRY (Eva) 3 ch farming O
130a 2h 12c R2 Ceresco New 35 Ind
tel.
Ranger, Allen (Sarah) 3 ch farmer O
26a 1h 4c R1 Eckford Eck 43 B
tel.
RANGER, FRANK J. (Mary B.) 2 ch
farmer T 4h 16c R2 Eckford Eck 52.
Ranger, Geo. 3 ch O 160a 6h 10c R1
Ceresco Con 20 B tel.
RANGER, L. J. (Flora C.) 3 ch farmer
T 4h 16c R1 Eckford Eck 21 B tel.
Rapp, R. W. (Ada) 8 ch farmer T 2h
R6 Marshall Mrgo 13.
Rarick, Alvin (Henrietta) 1 ch farmer O
108a 3h 5c R1 Homer Hom 26.
Rarick, A. E. (Jennie) farmer O 40a 2h
1c R1 Eckford Cldn 7.
Rarick, Fred. (Elsie) 4 ch farmer 60a
3h 3c R2 Tekonsha Cldn 9.
Rarick, Geo. W. (Emma A.) farmer O
5a 1h 1c R3 Homer Hom 69 Ind tel.
Rarick, Glen H. (Maude) farmer O 14a
1h 1c R1 Eckford Cldn 7.
RASEY, ED. R2 Burlington.
Rathbun, Carroll (Blanche) 2 ch farmer
O 40a 5h 6c R1 East LeRoy LeRy 37.
Raub, Harry N. farmer R2 Albion Sher
42 B tel.
RAUB, JESS farmer O 80a 3h 2c R1 Al-
bion Alb 57.
Raub, Nelson M. (Eliza A.) 4 ch farmer
O 120a 2h 2c R2 Albion Sher 42 B tel.
Raymond, Irving (Gustie) O 50a 3h 2c
R1 Marshall Lee 55.
Raymond, Walter (Bertha) 2 ch farmer
T R7 Marshall Mrgo 57 B tel.
Raymond, Wm. (Carrie) farming O 62a
5h 4c R6 Albion Cla 13.
Reagle, Earl B. (Mary) 2 ch farmer T
3h 15c R3 Marshall Marsh 5 & 6.
REAMER, JOHN (Anna) 1 ch farming O
157a 6h 25c R2 Athens Ath 10.
Reardon, John farmer O 20c R3 Ceresco
Emm 58.
Reasner, Louis (Nina) 3 ch farming O
80a 3h 5c R2 Springport Cla 55.
Reasoner, Carl (Irene) 3 ch farmer T
8h 4c R2 Climax LeRy 18 B tel.
RECORD, JULIAN C. R2 East LeRoy.
RECORD, J. C. (Euphemia) 2 ch farmer
O 66a 3h 9c R1 East LeRoy LeRy 44.
Record, Paul E. farm hand bds R1 East
LeRoy LeRy 44.
Record, Warren C. farm hand bds R1
East LeRoy LeRy 44.
Redfield, C. (Alice A.) farmer O 140a
4h 10c R3 Battle Creek Bt Ck 65.
REED, MRS. CATHARINE Homer.

FARMERS' DIRECTORY

- Reed, Frank (Nancy) 5 ch farming O 6a 2h 1c R2 Athens Ath 21.
 Reed, Geo. (Inez) 1 ch farmer O 40a 7h 6c R1 Olivet Con 61.
 Reed, Ira (Inez) 1 ch farmer O 91a 4h 20c R7 Albion Sher 46 B tel.
 Reed, Julian (Agnes) 1 ch farmer O 80a 3h 4c R2 Albion Sher 42 B tel.
 Reed, Mathew (Anna) O 185a 10h 16c R1 Bellevue Con 45 Ind tel.
 Reed, Milton O. (May) 2 ch farmer & gardener O 20a 2h 3c R4 Albion Alb 17 B tel.
 REED, NELLIE M. R6 Albion.
 REES, GEO. B. (Ella E.) farmer O 119a 4h 15c R1 Ceresco Marsh 7 B tel.
 Rees, Mrs. John bds R1 Ceresco Marsh 7.
 Rees, K. B. (Clara) physician T 1h Bedford Bed 38 B & Ind tels.
 Reese, Fred. R2 Climax LeRy 3.
 Reese, Grover C. laborer R2 Eckford Eck 54 Ind tel.
 Reese, James farmer O 14a R7 Marshall Eck 39.
 Reese, John (Retta) 2 ch farmer T 3h 5c R1 Bedford Bed 3 B tel.
 Reese, Lefa R7 Marshall Eck 39.
 Reese, L. H. farmer O 80a 5h 10c R2 Eckford Eck 14.
 REESE, PETER (Esther) farmer O 80a 4h 9c R2 Eckford Eck 54 Ind tel.
 REEVES, ARTHUR (Ada) 1 ch farmer O 60a 2h R1 Battle Creek Pen 31.
 Regal, Peter (Caroline) 1 ch farmer O 6a 1h 1c R6 Marshall Mrgo 9.
 Regals, Elmer (Bertha) 1 ch farmer bds R9 Battle Creek LeRy 67.
 REICHON, FRED. H. R7 Box 44 Albion.
 Reichow, August (Alvana) 3 ch farmer O 40a 4h 4c R3 Homer Alb 33 Ind tel.
 Reichow, Chas. (Minnie) farmer O 120a 4h 10c R3 Homer Alb 34 Ind tel.
 Reichow, Chas. H. farmer T 6h 10c R1 Concord Alb 46 Ind tel.
 REICHOW, C. W. R8 Albion.
 Reichow, Fred. H. (Anna) 1 ch farmer O 160a 7h 18c R1 Albion Alb 56 B tel.
 Reid, David (Matilda) 2 ch farmer O 102a 3h 14c R2 Eckford Eck 45 B tel.
 Reincke, Wm. (Cornelia) 1 ch farmer O 80a 3h 7c R1 Tekonsha Tek 23.
 Reinger, Ordly farm hand R4 Marshall Marsh 55.
 Reiter, Lewis (Ida) 2 ch mason O 1a 1c R7 Marshall Eck 39.
 Reiter, Lula Maude R7 Marshall Eck 39.
 RENCH, THOS. D. (Viola) 2 ch farmer O 40a 2h 4c R1 East LeRoy LeRy 38 B tel.
 Rendall, Chas. H. (Edith) 1 ch farmer T 6h 8c R7 Marshall Mrgo 57.
 Rendall, Jas. (Emma) gardener O 1a 1h R7 Marshall Mrgo 55.
 Rendall, Minnie seamstress R7 Marshall Eck 24.
 RENDALL, WILLIAM (Almeda) 7 ch farmer O 90a 4h 11c R7 Marshall Eck 24 B tel.
 Repegole, Anna 3 ch R5 Battle Creek Pen 58 B tel.
 Reynolds, C. P. (Martha) farmer O 96½a 3h 12c R1 Bedford Bed 22 Ind tel.
 Reynolds, Robert G. (Florence) 1 ch clerk T R3 Albion Sher 37 B tel.
 Rhodes, J. A. (Emeline) spoke finisher O 1a Bedford Bed 35.
 Rhodes, W. E. (Luella) O 80a 3h 8c R2 Olivet Cla 5.
 Rhymes, David farm hand Tekonsha Cldn 59.
 Rhymes, Mrs. M. 1 ch O 200a 4h 7c Tekonsha Cldn 59.
 Rhymes, Wm. farmer R4 Tekonsha Cldn 59.
 RIAL, BERT A. (Eva) 5 ch farmer O 80a 2h 20c R1 Tekonsha Fre 40.
 Rice, Charles C. (Pauline) 1 ch farmer O 6a 1h 3c R9 Battle Creek Bt Ck 58.
 Rice, M. D. (Jane) farmer O 117a 4h 8c R4 Tekonsha Tek 44 B tel.
 Rice, Orley (Bessie) 2 ch farmer T 4h 6c R3 Homer Alb 9.
 Rich, Calvin (Vena B.) 3 ch farmer O 80a 3h 3c R1 Bellevue Con 64.
 Rich, D. E. (Letta) machinist O R9 Battle Creek Bt Ck 69 B tel.
 RICH, KIMBALL (Kezia) 1 ch farmer O 95a 1h 3c R1 Burlington Tek 55.
 Rich, Otto farmer R1 Burlington Tek 55.
 Rich, Otto farm hand R3 Tekonsha Tek 15.
 Richard, Mrs. Wm. farming O 46a 3h 8c R3 Athens Ath 18.
 RICHARDS, JOHN T. R9 Battle Creek.
 RICHARDS, R. B. (Mary) farmer & milkman O 12a 5h R9 Battle Creek Bt Ck 58 B tel.
 RICHARDSON, C. J. (Emma) 3 ch farmer O 160a 2h 6c R4 Battle Creek Bed 79 B tel.
 RICHARDSON, ED. R5 Albion.
 Richardson, Frank (Lois) 2 ch farming O 120a 4h 6c R1 Athens Ath 33.
 Richardson, Jessie R1 Athens Ath 33.
 Richardson, Martin L. (Lola M.) 1 ch truck farmer O 40a 2h R3 Battle Creek Bed 44.
 Richardson, May R1 Athens Ath 33.

CALHOUN COUNTY

RICHARDSON, THOMAS (Carrie) 1 ch farmer O 170a 3h 3c R1 Penfield Con 38 B tel.

Richfield, Fred. (Maud) 7 ch farmer T 5h 20c R1 Tekonsha Fre 42 B tel.

Richfield, Marilla farming O 40a 1c R2 Eckford Eck 15.

Richmond, Mrs. Nora 1 ch bds R5 Marshall Fre 24.

Richow, C. W. (Bertha) 1 ch farmer O 80a 4h 10c R3 Homer Alb 36.

Richtmeyer, C. Ross teacher Albion Alb 17 B tel.

Richtmeyer, Loren P. (Nora E.) 3 ch ret O 10a 1h 1c Albion Alb 17 B tel.

Rickard, A. (Mary) farm hand T R1 Homer Hom 19.

RIDDICK, ISAAC minister R1 Albion.

RIDDLE, CLIVE R1 Homer.

Riever, W. H. (Alvina) 4 ch farmer O 120a 3h 3c R1 Eckford Fre 54 B tel.

Riker, Leo (May M.) 5 ch farmer O 60a 2h 5c R1 Homer Hom 32 Ind tel.

Rimmer, Edward 7 ch gardener O 20a 2h 2c R4 Marshall Marsh 36.

Rimmer, Ethel bds R4 Marshall Marsh 36.

Rimmer, Eva bds R4 Marshall Marsh 36.

Rimmer, Hetta bds R4 Marshall Marsh 36.

Ringler, A. (Mary) farming O 85a 3h 4c R2 Albion Cla 44.

Ringler, Bert (Linnet) farming O 68a 2h 7c R2 Albion Cla 44.

Rishel, David R. (Mary E.) 4 ch farmer O 88a 2h 4c R1 East Leroy LeRy 36.

Rising, Geo. H. (Jennie) 7 ch farmer O 10a R3 Homer Alb 26.

Rising, Jennie R3 Homer Alb 26 Ind tel.

Ritchey, Noal (Viva) 1 ch salesman H&L 1h R1 Burlington Fre 9.

River, Fred (Minnie) farming O 170a 2h 3c R6 Albion Cla 18.

Rizor, Chas. (Frances) 2 ch farmer T 3h 5c R3 Ceresco Emm 20 B tel.

Roach, Ed. 3 ch farmer O 44a 2h 5c R2 Ceresco New 44 B tel.

Roan, J. H. (Carrie) 3 ch farmer O 80a 1h R2 Homer Cldn 59.

Roan, T. R. (Vida) 1 ch farmer T 3h 9c R2 Homer Cldn 59.

Roberts, Dell (Mabel) 1 ch farmer T 8h 10c R1 Ceresco Marsh 15 Ind tel.

Roberts, Frank A. (Eva E.) 2 ch farmer T R1 Bedford Bed 21.

Roberts, Geo. plumber R2 Battle Creek Emm 14 B tel.

Roberts, Marsellis (Rose) 1 ch junk O H&L 1h R1 Battle Creek Pen 27.

Roberts, W. P. (Mattie) 2 ch farmer O 80a 3h 9c R2 Battle Creek Emm 14 B tel.

Robinson, Clarence E. O H&L R1 East Leroy LeRy 37.

Robinson, D. A. (Bertha) farmer O 60a 2h 2c R3 Battle Creek Pen 30.

ROBINSON, ELMER A. R4 Box 7 Battle Creek.

Robinson, Elmer H. (Grace) 1 ch farmer O 40a 4h 7c R2 Battle Creek Emm 14 B tel.

Robinson, Eugene 3 ch laborer O H&L Bedford Bed 38.

Robinson, E. E. (Mattie) 5 ch farmer O 80a 5h 8c R2 Battle Creek Emm 15 B tel.

Robinson, Geo. (Mary) 1 ch farming O 120a 8h 12c R3 Athens Ath 40.

Robinson, L. C. (Fannie) farmer O 100a 5h 20c R1 Eckford Eck 5 B tel.

Robinson, Myron A. (Ada) 8 ch mail carrier T 2h 1c Bedford Bed 38.

Rocco, Edward (Lydian) 4 ch farmer T 1c Tekonsha Tek 30.

Rocco, Henry J. (Minnie) 2 ch farmer T 4h 9c R4 Marshall Marsh 55.

Rocco, PHILIP (Birdie) 2 ch farmer T 3h 3c R2 Ceresco Marsh 11.

Roch, Geo. E. (Margaret) 3 ch farmer & auctioneer O 103a 5h 24c Ceresco Emm.

ROCHO, HARRY D. (Lulu) farming T 4h 9c R3 Ceresco New 29.

Rocho, John (Nerva) 3 ch farming O 140a 7h 20c R2 Battle Creek New 31 B tel.

Rockwell, August farm hand R1 Ceresco Marsh 18.

Rockwell, Ward (Mary A.) 3 ch laborer O 3a R1 Homer Hom 65.

Roe, Chas. H. (Eva M.) 14 ch farmer O 20a 4h 3c R2 Climax LeRy 16 Ind tel.

Roe, Claude (Louise) 1 ch farm hand O 20a 1c R2 Climax LeRy 16.

ROE, MRS. FRANK J. R1 Albion.

Roe, Howard (Mattie) 2 ch miller O East Leroy LeRy 37.

Roe, Miss Ruth R2 Climax LeRy 16 B tel.

Rogers, Albert (Lila) machinist O 3¼a 2h 1c R4 Battle Creek Bed 62.

Rogers, Chas. H. 3 ch farmer O 240a 1h R4 Albion Sher 10.

ROGERS, ELIZA Athens.

Rogers, Emil C. general store Ceresco B tel.

ROGERS, ERNEST R. (Lulu) 2 ch farming O 117a 4h 6c R1 Penfield Con 67 Ind tel.

FARMERS' DIRECTORY

- Rogers, Floyd farmer T 2h 3c R4 Homer Hom 24.
- ROGERS, GEO. (Nettie) 1 ch farmer T R2 Albion Sher 22.
- Rogers, Herbert (Jennie) 1 ch farmer O 63a 2h 5c R4 Homer Cldn 47 Ind tel.
- Rogers, Lewis (Nancy) 5 ch farming O 40a 4h 5c R2 Athens Ath 8.
- Rogers, Luther B. ret O 1/2a 1h R4 Battle Creek Bed 67.
- Rogers, Perry farm hand R1 Ceresco Marsh 18.
- Roggenbuck, Fred ret O 100a H&L RD Albion Sher 34.
- Roggenbuk, Chas. farmer O 65a R6 Albion Sher 16.
- ROGGENBUK, HERMAN (Ruby) farmer T 2h 3c R6 Albion Sher 16.
- Rolfe, Carl farmer bds R2 Climax LeRy 25.
- Rolfe, Clyde farmer bds R2 Climax LeRy 25.
- ROLFE, J. W. (Lottie) 4 ch farmer O 180a 7h 30c R9 Battle Creek Bt Ck 58 B tel.
- Rolfe, Otir farmer T R10 East Leroy LeRy 25.
- ROLFE, R. R. (Phoebe) 1 ch farmer O 60a 4h 5c R2 Climax LeRy 25 B tel.
- ROMANS, B. H. 7 ch farmer O 80a 4h 5c R4 Albion Alb 3.
- Romans, Clement R. (Melissa W.) R4 Battle Creek Bed 63.
- Romans, Geo. (Gertrude) 5 ch farmer T 7h 3c R1 Albion Alb 46 B tel.
- Romans, Ray farmer O H&L 2h R4 Albion Alb 13.
- Ronan, Isabelle school teacher R6 Marshall Mrgo 45.
- Ronan, Marie school teacher R6 Marshall Mrgo 45.
- Ronan, M. (Bertha) 1 ch farmer O 140a 6h 18c R6 Marshall Mrgo 45.
- Rood, Fred (Ella) 1 ch farm hand R10 Battle Creek Bt Ck 42 B tel.
- Rook, Ethel bds R4 Marshall Marsh 48 B tel.
- Rook, Harry (Josie) 1 ch farmer T 12h 50c R4 Marshall Marsh 48 Ind tel.
- Root, Mrs. Addie B. 10 ch O H&L Bedford Bed 38.
- Root, Archie farm hand bds Bedford Bed 38.
- Root, Mrs. A. 2 ch farmer O 92a 4h 10c R3 Homer Hom 66 Ind tel.
- Root, Calvin (Celestine) farmer O 40a 1h 1c R9 Battle Creek LeRy 68.
- ROOT, CHARLEY E. (Mary) 1 ch farming T 1h 2c R2 Battle Creek New 23.
- Root, E. L. (Myrtie) farming O 80a 4h 22c R2 Athens Ath 15.
- Root, J. W. (Martha) 1 ch truck farmer O 15a 1h 2c R4 Battle Creek Bed 62.
- Root, Ross (Goldie) 1 ch farmer O 40a 1h 2c R2 Marshall Fre 37.
- Root, Willard (Bessie) 1 ch laborer T Maple St Eckford.
- Roper, Charles (Amelia) farming O 80a 3h 8c R6 Albion Cla 12.
- ROPER, MRS. C. W. R6 Albion.
- Roper, John (Frances) 1 ch farmer O 114a 3h 4c R6 Albion Sher 1 B tel.
- Rose, Clyde (Mabel) sheet & metal worker O 4 1/2a R5 Battle Creek Emm 35.
- Rose, Lloyd (Florence) 2 ch farmer T 4h 20c R1 Battle Creek Pen 28.
- ROSE, REUBEN farmer T 2h 44c R7 Marshall Mrgo 52.
- Rosenau, Will F. (Florence) 2 ch farmer T 7h 10c R2 Albion Sher 24 B tel.
- Rosenbrook, Clare laborer RD Albion Sher 36 B tel.
- ROSENBROOK, CLYDE S. (Minnie) 2 ch farmer T 5h 5c R2 Albion Sher 42 B tel.
- Rosenbrook, Ernest (Amelia) 4 ch farmer O 3h 10c R6 Albion Sher 17 B tel.
- Rosenbrook, Frank laborer Albion Sher 36 B tel.
- ROSENBROOK, WM. H. (Hattie E.) 5 ch thrasher O H&L 2h Albion Sher 36 B tel.
- Rosenew, A. F. (Fannie) 3 ch farming O 100a 5h 4c R2 Springport Cla 57.
- ROSTISER, CHAS. R. (Margaret) O 2a 1h R3 Albion Sher 37 B tel.
- Rothrick, Bessie teacher R4 Marshall Marsh 58 B tel.
- Rothrick, Chas. farmer R4 Marshall Marsh 58 B tel.
- Rothrick, Clarence (Mary) 2 ch farmer O R4 Marshall Marsh 58 B tel.
- Rounds, Floyd farm hand R1 Ceresco Marsh 25.
- Rowe, E. C. (Edyth) 2 ch gardner O 10a 1h R5 Battle Creek Emm 31.
- Rowley, F. S. (Bessie) 1 ch grocery R1 Battle Creek Emm Brownlee Park.
- ROWLEY, NORMAN (Mary) 5 ch farm hand T R1 Concord Alb 60 Ind tel.
- Rubbock, Alexander bds R4 Marshall Con 52.
- Rubbock, Elizabeth 1 ch farmer O 40a 2h 4c R6 Marshall Con 52.
- Ruddock, J. A. (Mable) 2 ch farmer O 38 3/4a 4h 4c R4 Marshall Con 52 B tel.
- Rudloff, Carl (Emma) 4 ch farmer O 120a 3h 9c R2 Eckford Alb 6 B tel.
- Rudy, F. C. (Rosa) 7 ch carpenter T R3 Marshall Mrgo 2.

CALHOUN COUNTY

Rudy, Lloyd farm hand R3 Marshall Mrgo 2.

RUFF, AUGUSTUS (Katherine) 9 ch farmer O 40a 3h 7c R3 Albion Sher 37 B tel.

Ruff, Donald W. machinist R3 Albion Sher 37 B tel.

Ruff, Elwin W. farmer R3 Albion Sher 37 B tel.

Ruff, Junettie R3 Albion Sher 37 B tel.

Ruff, Lillian A. teacher R3 Albion Sher 37 B tel.

Ruff, Lorenzo J. (Murtie M.) 2 ch farmer T 6h 14c R7 Marshall Eck 25 B tel.

Rugg, Samuel (Rose) 6 ch farmer 3h 1c R1 Penfield Con 18.

Rugh, E. C. (Alice) 3 ch farming O 80a 4h 17c R2 Olivet Lee 46.

Rugh, W. M. (Mary) farming O 4a 2h 7c R2 Olivet Lee 51.

Rumbaugh, Albert (Mary) farmer O 91a 3h 5c R1 East Leroy New 12.

Rumohr, Henry (Emly) 4 ch carpenter T R1 Battle Creek Pen.

Rumsey, Claude (Pearl) 3 ch farmer T 4h 15c R2 Albion Sher 43 B tel.

RUMSEY, LUTHUR (Lena) 2 ch farmer O 117a 1h R2 Albion Sher 43 B tel.

Rumsey, Mark (Mae) 3 ch farmer T 4h 10c R2 Albion Sher 43.

Rundel, Will O. (Grace) 2 ch farming O 80a 5h 7c R3 Marshall Lee 17.

Rundell, Geo. (Orpha) 3 ch farming O 84a 3h 4c R1 Olivet Lee 7.

Rundle, C. H. (Augusta) 4 ch farming O 80a 4h 18c R1 Olivet Lee 10.

Rundle, Ellery (Mira) 1 ch farmer R2 Olivet Lee 49.

RUSSELL, A. E. (Georgia) 2 ch farmer O 160a 6h 15c R8 Battle Creek Bt Ck 61 B tel.

RUSSELL, A. J. 3 ch farmer R8 Battle Creek Bt Ck 61 B tel.

RUSSELL, A. W. R8 Battle Creek.

Russell, Frank S. (Edith) 1 ch farming O 590a 17h 44c R1 Marshall Lee 66.

Russell, Gay (Ethel) 1 ch farmer O 58a 4h 15c R8 Battle Creek Bt Ck 13.

RUSSELL, J. T. R3 Athens.

Russell, Osmer (Louise) 6 ch farmer O 40a 2h 1c R6 Marshall Mrgo 13.

Russell, Seward farmer R6 Marshall Mrgo 13.

Rustenholtz, Edward (Flossie) 1 ch laborer T 1h R2 Eckford Eck 54.

Rutz, Freda R2 Albion Sher 53 B tel.

Rutz, Lawrence (Henrietta) 7 ch farmer O 300a 15h 20c R2 Albion Sher 53 B tel.

Rutz, Layo (Mona) 1 ch farmer O 8a 3h R2 Albion Sher 20 B tel.

Rutz, Lena R7 Albion Sher 53 B tel.

Rutz, Max (Clara) 1 ch farmer T 4h 14c R3 Homer Albion 31 B tel.

Rutz, Richard farmer R2 Albion Sher 53 B tel.

Ryan, Martin (Rose) 5 ch farmer O 120a 3h 8c R1 Olivet Con 65.

SACKETT, ESTHER bds R4 Marshall Con 58.

Sackett, John (Flora) 2 ch farmer O 80a 2h 5c R4 Marshall Con 58.

SACKETT, L. D. (Belle) 1 ch farmer O 160a 2h 12c R1 Eckford Eck 43.

Sackett, R. J. (Florence) farmer T 4h 20c R3 Marshall Marsh 51.

Sackrider, A. farmer O 240a 4h 10c R1 Ceresco Emm 52.

Sackrider, Frank bds R5 Battle Creek Emm 39 B tel.

Sackrider, Wilma bds R5 Battle Creek Emm 39 B tel.

Sackrider, Wm. T. (Mary Belle) 3 ch farmer R5 Battle Creek Emm 39 B tel.

Sager, Clarence (Leona) bds T R2 Ceresco New 56 B tel.

Sailor, Frank (Isabelle) 3 ch farmer O 100a R1 Burlington Tek 10.

Salisbury, Miss May Frances bds R5 Marshall Fre 24 B tel.

SALISBURY, W. A. (Nettie) 1 ch farmer T 4h 7c R5 Marshall Fre 24 B tel.

Salisbury, W. H. (Lottie) 2 ch farming T 6h 10c R3 Ceresco Emm 67 B tel.

SALMON, ELMER laborer R5 Marshall Eck 2.

Samain, W. L. (Anna) farmer O 44a 3h 2c R7 Battle Creek Bed 59.

Sampson, Bessie bds R5 Battle Creek Emm 42 B tel.

Sampson, Edward L. (Retta) 2 ch farmer O 64a 2h 2c R5 Battle Creek Emm 42 B tel.

Sampson, Olive bds R5 Battle Creek Emm 42 B tel.

SAMSON, CHAS. T. (Emma) 1 ch farming O 120a 6h 8c R1 Marshall Lee 62.

SAMSON, MRS. EMMA R1 Greenwood Farm Marshall.

Samson, Galen farmer O 100a 3h R1 Marshall Mrgo 30 B tel.

Samson, Jennie O 80a 1h R1 Marshall Mrgo 29 B tel.

Samson, Seymore H. (Carrie E.) farmer O 77a 5h 9c R6 Marshall Mrgo 44 B tel.

SANDERS, ELMER G. (Clara Belle) 3 ch farmer T 5h 21c R7 Marshall Eck 32 B tel.

FARMERS' DIRECTORY

- Sanders, Harvey (Jennie) farmer T 4h 9c R4 Albion Alb 13 B tel.
- Sandford, Howell H. (Cathryn) 2 ch farmer 350a R3 Ceresco Emm 18 B tel.
- Sandford, L. Halsey (Blanch) 1 ch farmer 350a 10h 40c R3 Ceresco Emm 18 B tel.
- SAUER, WM. R3 Albion.
- Saunders, J. (Leah) farmer T 2h 4c R2 Homer Hom 10.
- Saunders, W. H. (M. E.) 1 ch farmer O 52a 3h 4c R2 Tekonsha Cldn 41 Ind tel.
- Sawyer, Chas. E. (Elizabeth) 1 ch civil engineer O 88a 3c R4 Marshall Marsh 36 B tel.
- Schaberg, Mrs. Elsie bds R1 Homer Hom 19 Ind tel.
- Schaberg, P. W. (Ida) 3 ch farmer O 200a 5h 10c Homer Hom 19 Ind tel.
- Schafer, John (Mary) 1 ch farmer O 74a 6h 19c Tekonsha Tek 47 B tel.
- Schaffer, John (Dora) 1 ch farmer T 5h 30c R1 Homer Hom 40.
- Schaffer, T. (Goldie) 1 ch farmer 3h 10c R3 Homer Hom 55 Ind tel.
- Schanzenbaker, Geo. (Lena) 1 ch farmer O 79a 2h 6c R3 Ceresco Emm 15 B tel.
- SCHANZENBAKER, MRS. JAS. R3 Ceresco.
- Schanzenbaker, J. farm hand R9 Battle Creek Bt Ck 58.
- Schanzenbaker, W. J. (Matilda) 1 ch farmer O 60a 3h 6c R7 Battle Creek Bed 41 B tel.
- Schell, De Lloyd (Esther) 1 ch farmer O 220a 4h 30c R1 Battle Creek Pen 31 B tel.
- SCHERER, JACOB (Nellie) 2 ch farmer O 60a 2h 2c R1 Tekonsha Tek 5 B tel.
- SCHLUBATIS, R. (Sarah) 2 ch farmer O 40a 1h 2c R9 Battle Creek Bt Ck 53 B tel.
- SCHMIDT, AUGUST R6 Albion.
- Schmidt, B. T. farmer O 180a 15h 12c R3 Ceresco Emm 60 B tel.
- Schmidt, Emil (Emma) 3 ch farming O 80a 5h 4c R3 Springport Cla 53.
- Schmidt, Fred (Dorothy) 2 ch farmer O 80a 3h 3c R4 Albion Sher 9 B tel.
- Schmidt, F. J. (Nora) farmer O 320a 8h 30c R3 Ceresco Emm 20 B tel.
- Schmidt, Geo. P. (Mary) 1 ch farming O 160a 6h 18c R3 Ceresco Emm 66 B tel.
- Schmidt, Johanna bds R3 Ceresco Emm 58.
- Schmidt, John (Marie) 2 ch farming O 80a 2h 3c R2 Albion Cla 39.
- Schmidt, Jos. 1 ch O 5a R3 Ceresco Emm 58.
- Schmidt, Wm. (Alma) 2 ch farming O 105a 4h 6c R2 Albion Cla 39.
- SCHMIDT, WM. F. (Mary) 2 ch farming O 150a 5h 8c R6 Albion Cla 20.
- SCHNEBELT, ALBERT farm hand R7 Battle Creek Bed 45.
- SCHNEBELT, CHAS. (Eva E.) 7 ch farmer & baker O 80a 4h 3c R7 Battle Creek Bed 45.
- Schneider, Ervin D. (Myrtle) 1 ch farm hand R2 Climax LeR 19 B tel.
- SCHNEIDER, E. C. (Rosa Ellen) 7 ch farming O 120a 6h 17c R2 Olivet Cla 3.
- Schneider, Miss Florence V. bds R2 Climax LeRy 19 B tel.
- SCHNEIDER, JOHN 1 ch farmer & thresherman O 56a 2h 3c R2 Climax LeRy 19 B tel.



"That's the Time I Scared You."

CALHOUN COUNTY

Schneler, Louisa bds R2 Marshall Fre 19 B tel.
 Schneler, Martin 2 ch farmer O 120a 3h 2c R2 Marshall Fre 19 B tel.
 Schnitzler, Nix (Laura) 2 ch farmer O 80a 3h 12c R2 Marshall Fre 4 B tel.
 SCHNITZLER, WILL D. (Margaret) 5 ch farmer O 120a 3h 11c R2 Marshall Fre 19.
 Schofflouser, Mrs. Wm. O 30a 1c East LeRoy LeRy.
 Schoonard, E. C. (Emma) 4 ch farmer O 18a 2h 2c R2 Bedford Bed 23 Ind tel.
 Schoonard, Miss Shirly bds R2 Bedford Bed 23 Ind tel.
 Schrag, John (Dora) 2 ch farmer T 4h 6c R1 Burlington New 66 B tel.
 Schrag, W. M. (Anna Bell) 3 ch farmer O 160a 4h 5c R1 Burlington New 63 B tel.
 SCHRAM, I. W. R3 Battle Creek.
 Schray, Albert J. (Anna) 2 ch farming O 80a 5h 7c R2 Battle Creek New 33 Ind tel.
 Schriber, Herman (Nina) 1 ch farmer H&L 1h 2c R4 Marshall Con 48 B tel.
 ✓ Schrinshaw, True (Grace) 4 ch farmer T 5h 17c R3 Battle Creek Bt CK 61 Ind tel.
 Schull, J. P. farmer O 20a 1h 1c R2 Tekonsha Cldn 8.
 Schultz, Chris (Anna) 3 ch farmer O 60a 3h 10c R2 Marshall Fre 5.
 Schultz, Fred. (Emma) 1 ch farmer O 125a 5h 10c R1 Albion Alb 48 B & Ind tels.
 Schultz, John H. (Anna) 3 ch farming O 200a 3h 17c R2 Ceresco New 47 B tel.
 Schultz, Leo (Zella) 4 ch farmer O 240a 7h 12c R2 Battle Creek New 36 B tel.
 Schultz, Peter 2 ch farming O 77a 2h 5c R2 Battle Creek New 31.
 Schultz, Reed (Mary) 2 ch farmer O 160a 4h 15c R3 Homer Alb 10.
 Schumacher, Frank N. (Hazel M.) 3 ch farming 8 6h 60c R3 Athens Ath 41.
 Schumacher, Fred. (Mable) 1 ch farming T 7h 60c R3 Athens Ath 41.
 Schumacher, Herbert (Elsie) farmer T 1h 1c R6 Albion Sher 15.
 Schumacher, Herman A. (Augusta M.) 3 ch farmer O 181a 6h 15c R6 Albion Sher 15 B tel.
 Schumacher, Louis (Aletha) farmer 1h R6 Albion Sher 15 B tel.
 Schunk, John J. (Mildred) farmer O 134 2h 3c R1 East LeRoy LeRy 28 B tel.
 SCHWARK, H. J. R2 Burlington.
 Schwartz, Henry 2 ch farmer O 80a 2h 9c R2 Burlington New 38.
 SCHWENCER, WILL (Celia) 2 ch farmer T 4h 9c R8 Battle Creek Bt Ck 33 B tel.
 Scott, Adam 1 ch farmer T R6 Marshall Marsh 59.
 SCOTT, CHAS. A. 4 ch farmer O 109a 2h 7c R2 Climax LeRy 35.
 SCOTT, Ed. R1 Marshall.
 Scott, E. W. (Mary E.) 1 ch farmer O 81a 5h 6c R4 Marshall Con 48 B tel.
 Scott, Geo. (Vada) 3 ch farmer T 4h 6c R4 Marshall Con 48.
 Scott, Greenman (Ella) 2 ch farmer O 160a 12h 29c R4 Marshall Marsh 59 B tel.
 Scott, Herman farmer Marshall Marsh 59.
 Scott, John farm hand R6 Marshall Mrgo 13.
 Scott, Mrs. Marilla 2 ch bds R2 Bedford Bed 24 Ind tel.
 Scott, Myrle R. farm hand R2 Climax LeRy 35.
 Scott, Walter (Mary) farmer O 70a 8h 8c R4 Marshall Con 48 B tel.
 Scotts, Grant (Rebecca) 3 ch farmer O 130a 4h 7c R4 Marshall Con.
 Scouten, Bert farm hand R2 Albion Sher 42 B tel.
 Seabury, Miss Jane bds R1 Ceresco Marsh 7 B tel.
 Seager, Steve (Sophia) farming O 120a 8h 15c R2 Springport Cla 62.
 Seaman, W. E. farmer T 3h 6c R1 Ceresco Marsh 3 & 4.
 Sears, Delmer (Lucy) 1 ch farming O 40a 1c R6 Albion Lee 63.
 Sears, Earl (Ruth) laborer T Marengo Mrgo 40.
 SEBASTIAN, ALVIN H. (Grace) mason O 21½a R4 Albion Alb 12 B tel.
 SEBASTIAN, CHAS. H. R6 Box 25 Albion.
 Sebastian, Claude (Annabell) 1 ch farmer O 72½a 3h 6c R6 Albion Sher 3.
 SEBASTIAN, DAVID (Eliza) 3 ch farming O 80a 1h 10c R2 Albion Cla 22.
 Sebastin, Chas. (Hattie) 6 ch farming O 80a 6h 3c R2 Springport Cla 58.
 Sebastin, Geo. (Louise) 1 ch farmer O 40a 3h R6 Albion Sher 3 B tel.
 SEBASTIN, W. E. (Bertha) farming O 80a 4h 6c R2 Springport Cla 61.
 Sebolt, Almon (Pearl) 4 ch farming O 80a 4h 5c R2 Olivet Cla 3.
 Sebolt, P. J. farming O 80a 2h 1c R2 Olivet Lee 46.
 Sebring, A. G. (Lavern) 2 ch farmer O 120a 3h 21c R5 Marshall Fre 51.

FARMERS' DIRECTORY

- Sechler, Bert (Rosie) 2 ch laborer O 20a R2 Homer Cldn 42.
- Seckler, Wayne farm hand R3 Springport Sher 57 B tel.
- Secor, Ben (Anna) farmer O 160a 4h 7c R1 Tekonsha Fre 40.
- SEEDORFT, JOSEPH B. (Rhoda) farming O 96a 3h 5c R1 Athens Ath 32.
- Seeger, Earl farm hand R1 Tekonsha Fre 40 B tel.
- SEEGER, JOHN (Rosa) 4 ch farmer O 125a 4h 16c R1 Tekonsha Fre 40 B tel.
- Seeger, M. (Cora) 2 ch farmer O 68a 2h 6c R2 Marshall New 70 Ind tel.
- Seibolt, Marion (Olive) farming O 140a 4h 3c R2 Olivet Cla 2.
- Seiler, Charles (Bessie) 1 ch farm hand R6 Battle Creek Bt Ck 52.
- Seimpton, G. E. (Margareth) 3 ch O H&L R1 East LeRy LeRy 40.
- Seitler, Mrs. Ida 7 ch O 46a R1 Bellevue Con 25.
- Sellen, Harry (Mary) 3 ch farming O 60a 2h 5c R2 Olivet Lee 20.
- Sellen, John (Emma) farming O 100a 6h 7c R3 Marshall Lee 24.
- Sellers, Ed. (Lecresa) 3 ch farmer T 6h 15c R1 Burlington Tek 10 B tel.
- Sellers, Wm. farmer R1 Burlington Tek 10 B tel.
- Sellon, F. L. (Lulu) 1 ch farming T 10h 20c R3 Marshall Lee 25.
- Semon, Bert (Catherine) 1 ch farmer T 4h 7c R4 Albion Mrgo 38.
- Semon, Forrest laborer R4 Albion Mrgo 38.
- Servis, Doris R1 Athens Ath 33.
- SERVIS, GERMAINE (Ella) 2 ch farming O 180a 3h 4c R1 Athens Ath 33 B tel.
- Servis, Ralph (Ruth) 1 ch farming O 80a 4h 5c R1 Athens Ath 33.
- Servise, Merta R1 Athens Ath 33 B tel.
- Servise, Ralph R1 Athens Ath 33 B tel.
- Sessions, Roy D. (Buella) farmer O 80a 3h 11c R2 Climax LeRy 23.
- Severance, Miss Blanche I. R7 Battle Creek Bed 31 B tel.
- Severance, Chas. farm hand R7 Battle Creek Bed 31 B tel.
- Severance, Miss Laura A. R7 Battle Creek Bed 31 B tel.
- SEVERANCE, MRS. MAY ret O 120a R1 Concord Alb 46 Ind tel.
- Sevey, Martin (Carol) 5 ch farming O 142a 4h 1c R1 Athens Ath 37.
- Seviet, Floyd A. (Martha) 1 ch farming O 40a 1h 1c R1 Marshall Lee 60.
- Sewall, Fred. farmer O 25a 2h 1c R2 Battle Creek Emm 23.
- SEXTON, IRA (Almira) 5 ch farmer O 130a 3h 9c R1 Eckford Eck 18 B tel.
- SHAFE, EDWARD (Minnie) 6 ch farming O 80a 5h 4c R1 Olivet Lee 23.
- Shafe, Henry J. (Ruby Jeneva) 3 ch farming T 7h 30c R1 Bellevue Con 15.
- Shaffer, Chester farmer R4 Tekonsha Tek 45.
- Shaffer, D. A. (Sarah A.) 3 ch farmer O 160a 4h 4c R4 Albion Sher 11 B tel.
- Shaffer, Geo. (Grace) 2 ch farmer T 6h 4c R1 Tekonsha Tek 41.
- SHAFER, WALTER L. (Leiva) farmer T 5h 65c R4 Tekonsha Tek 45.
- Shambaugh, E. E. (Elsie) 1 ch farming O 40a 1h 1c R2 Olivet Lee 50.
- Shannon, A. (Myrtie) 1 ch farmer O 120a 2h 5c R2 Ceresco New 44.
- Sharky, J. farmer O 140a 2h 2c R10 Battle Creek Bt Ck 46 B tel.
- Sharp, Charlie (Clara) 2 ch farmer T 5h R1 Homer Hom 44.
- Sharp, Frank (Clara) farmer 3h R1 Homer Hom 55 Ind tel.
- SHARPSTEEN, MORT (Cora) 1 ch farmer O 40a 3h 3c R1 Battle Creek Pen 59 B tel.
- SHARPSTEEN, RALPH (Myrtie) 5 ch farmer T 6h 3c R1 Ceresco Marsh 30 B tel.
- Shaw, A. A. (Jennie) 2 ch farmer O 80a 3h 5c R2 Ceresco New 41.
- Shaw, George (Bella) 2 ch farmer O 120a 3h 8c Homer Hom 71 Ind tel.
- SHAW, O. (Ethel) 3 ch farmer O 20a 1h 2c R2 Ceresco New 42.
- Shanley, Wm. (Elizabeth) 1 ch farmer T 5h 10c R2 Marshall Fre 13.
- Shear, H. E. clothing Homer.
- Shears, John (Bertha) laborer O 18a 1h 2c R1 Tekonsha Fre 46.
- Sheble, Frank (Catherine) 1 ch farmer O 95a 4h 9c Marengo Mrgo 38.
- Shedd, Daisy bds R3 Tekonsha Tek 12.
- Shedd, Mrs. Frances 1 ch farmer O 80a 4h 10c R4 Tekonsha Tek 44 B tel.
- Shedd, Glen A. (Myrtie) 1 ch farmer T 2h 4c R3 Tekonsha Tek 15 B tel.
- Shedd, J. Earl farmer R4 Tekonsha Tek 44 B tel.
- SHEDD, MRS. LOUISA A. Tekonsha.
- Sheets, Chas. (Hattie) 1 ch farming O 174a 7h 9c R1 Olivet Lee 3.
- SHEPARD, W. D. (Lou) 4 ch laundry O 15a 1h R6 Battle Creek Bed 76 B tel.
- SHEPPARD, W. (Pearl) 2 ch farmer O 35a 3h R4 Homer Cldn 37.
- Sheriff, Levi (Carrie) farmer O 26a 3h 4c R1 Tekonsha Fre 45 B tel.

CALHOUN COUNTY

Sherman, C. A. (Laura) 5 ch farmer O 4a 1h 1c R2 Homer Cldn 65.
 Sherman, E. T. farmer O 4a R2 Tekonsha Cldn 15.
 SHERMAN, GEORGE C. RD Homer.
 Sherman, Miss Mabel teacher R2 Homer Cldn 65.
 Sherman, Robt. (May) storekeeper O H&L R1 East Leroy LeRy 54 B & Ind tels.
 SHIEK, HENRY (Caroline) farmer O 40a 3h 2c R2 Albion Sher 34 B tel.
 SHILLING, B. B. (Ettie) 1 ch farmer O 112a R2 Homer Cldn 57 B tel.
 Shipman, Mrs. Mary ret R7 Albion Sher 35.
 Shipp, T. P. farmer O 160a 6h 27c R2 Eckford Eck 12 B tel.
 Shocknesse, Robert (Carrie) farmer O 80a 2h 12c R5 Homer Hom 44.
 SHOECRAFT, ELMER Athens.
 Shoemaker, Wm. O 1½a R3 Marshall Lee 56.
 Sholes, Miss Flora R5 Marshall Fre 53 B tel.
 Sholes, D. H. (Frances) farmer T 5h 37c R5 Marshall Fre 30 B tel.
 Shols, Clark 1 ch farm hand O H&L R5 Marshall Fre 55.
 Shols, Will farm hand R5 Marshall Fre 55.
 SHOOK, JOHN (Liddie) farming T 4h 5c R3 Athens Ath 40.
 SHOOK, J. L. (Cora) 5 ch laborer T 1h R7 Battle Creek Bed 59.
 Shook, Walter bds R3 Athens Ath 40.
 Shope, John (Clara) farmer O 30a 3h 2c R4 Marshall Marsh 57.
 Shoup, I. M. (Nellie L.) 3 ch farmer O 120a 2h 5c R1 Penfield Pen 50 B tel.
 Shoup, Roy W. (Jessie) 2 ch farmer T 1c R7 Battle Creek Bed 45.
 Short, Chas. H. (Philena) 1 ch farming O 80a 2h 2c R1 Olivet Lee 43.
 Short, Enos (M.) 4 ch farming O 40a 2h 2c R4 Marshall Lee 11.
 Short, Wm. T. boarding R1 Olivet Lee 43.
 Shreve, B. E. (Stella) 1 ch farmer O 80a 4h 6c R3 Battle Creek Pen 22 B tel.
 SHREVE, F. E. (Emma) 3 ch farmer O 6½a 1h 1c R1 East Leroy LeRy 36.
 SHRUBB, WM. (Maud) 4 ch watchman T 1h 1c R7 Battle Creek Bed 57.
 Shubel, H. C. farmer O 80a 2h 3c R2 Tekonsha Cldn 63.
 Shultz, Edith M. bds R1 Ceresco Emm 50 B tel.
 Shultz, J. A. (Roby) 1 ch farmer O 102a 2h 6c R1 Ceresco Emm 50 B tel.
 Shultz, L. farmer O 60a 5h 8c R1 Marshall Mrgo 34 B tel.
 Shultz, S. W. (Lena) 6 ch farmer T 6h 14c R9 Battle Creek Bt Ck 54 B tel.
 Shumaker, Chas. J., Jr. (Ida) 1 ch farmer O 40a 2h 1c R4 Battle Creek Bed 10 B tel.
 Shumaker, D. B. (Lizzie) 4 ch farmer T 5h 16c R4 Tekonsha Tek 44.
 Shumaker, Randall farmer R4 Tekonsha Tek 44.
 Shumway, Arah W. (Nellie) 3 ch farmer & salesman O 130a 4h 17c R2 Tekonsha Tek 20 B tel.
 Shumway, Ned farmer R2 Tekonsha Tek 20.
 Shupe, Chas. (Edna) 1 ch farmer O 80a 3h 1c R1 Penfield Pen 40.
 Shutt, Will L. (May) 1 ch farming O 109a 4h 22c R2 Athens Ath 10.
 Siefert, August (Minnie) 1 ch farming O 80a 7h 11c R3 Springport Cla 54.
 Siefert, Chas. (Tillie) 3 ch farmer O 100a 2h 2c R7 Albion Sher 47 Ind tel.
 Siefert, Frank (Minnie) 2 ch farming O 112¾a 4h 2c R2 Olivet Cla 1.
 SIM, JACOB (Minnie) 2 ch farming O 160a 3h 5c R2 Olivet Cla 5.
 Sim, Lora (Mable) 1 ch farming O 40a 2h 3c R2 Olivet Cla 25.
 Simmington, Edward B. farming R9 Battle Creek LeRy 67.
 Simmons, Arthur farm hand R3 Battle Creek Pen 14 B tel.
 Simmons, Elizah (Anna) 3 ch farmer T 4h 25c R2 Eckford Eck 52.
 Simmons, Till (Daisy) farmer T 4h 8c R2 Eckford Eck 48.
 SIMONDS, CHAS. L. (Nina) 1 ch asst foreman Gale works O 2a Lots 1h Albion Alb 17 B tel.
 Simonds, Luella bookkeeper Albion Albion 17 B tel.
 Simons, Miss Carrie R6 Battle Creek Bed 72.
 Simons, Chas. 3 ch farmer O 60a 3h 2c R6 Battle Creek Bed 72.
 Simonton, Mrs. Anna 4 ch farmer O 40a 1h 2c R5 Battle Creek Pen 59.
 Simonton, P. B. farmer 1h 2c R5 Battle Creek Pen 59.
 Sine, Arthur (Leonora) 2 ch farming O 120a 8h 6c R6 Albion Cla 20.
 Sine, Glen. A. (Daisy E.) 1 ch farming O 100a 2h 5c R2 Albion Cla 20.
 Sine, H. W. farming O 140a 8h 13c R2 Olivet Lee 54.
 Sine, Lucy (Mary) 5 ch farming O 40a 5h 15c R2 Olivet Lee 51.

FARMERS' DIRECTORY

- Sine, Milo (Alma) 1 ch farming O 60a 3h 7c R2 Albion Cla 44.
- Sisson, Leroy (Ella) farmer T R9 Battle Creek Bt Ck 58 Ind tel.
- Skinner, W. A. (Lydia) farmer O 160a 2h 5c R1 Bellevue Con 39 B tel.
- Skirvin, F. H. 3 ch farmer O 100a 7h 9c R6 Marshall Mrgo 9.
- SLADE, MRS. SUSIE R2 Marshall.
- Sleeper, Arthur (Blanch) 5 ch foreman at Gale Works O 10a 2c R7 Albion Sher 35 B tel.
- Sleeper, Clifton farm hand R1 Ceresco Marsh 15 B tel.
- SLEEPER, DALE (Fleda) farming T 3h 3c R2 Olivet Lee 49.
- Sleeper, Hazel teacher R7 Albion Sher 35 B tel.
- Sleeper, John H. (Clara) 6 ch farmer T 7h 60c R1 Ceresco Marsh 15 B tel.
- SLIGHTLY, WM. R4 Tekonsha.
- Slivens, A. W. (Edith) farming T 2h 3c R2 Springport Cla 26.
- Sloan, Bert (Edna) 1 ch farmer O 20a 1h 3c R3 Homer Alb 7.
- Sloan, Oscar farm hand R1 Homer Hom 19 Ind tel.
- Slone, Herbert farmer part owner 80a 3h 6c R2 Homer Hom 14 Ind tel.
- SMELL, MRS. JAS. R8 Marshall.
- SMILEY, O. R. (Caroline) 1 ch farmer O 80a 4h 4c R6 Marshall Mrgo 9.
- Smith, Albert H. (Jennie) 3 ch T 8h 23c R2 Union City New 95.
- Smith, Alta R2 Burlington Bur 67 Ind tel.
- Smith, Alva farm hand R2 Albion Sher 20 B tel.
- Smith, A. L. (Jessie) farmer & cattleman O 187a 8h 75c Marshall Fre 56 B tel.
- SMITH, A. W. (Carrie) 3 ch farmer O 140a 5h 15c R1 Homer Hom 70.
- Smith, Bennie salesman R1 Marshall Mrgo 20 B tel.
- Smith, Bernadine school teacher R4 Marshall Mrgo 47.
- Smith, Bert farming O 180a 10h 5c R2 Athens Ath 11.
- Smith, Bowman (Minnie J.) 2 ch farmer O 12a 2h 1c R2 Albion Sher 34 B tel.
- SMITH, B. A. Tekonsha.
- Smith, B. E. (Rilla) 1 ch street car conductor O H&L R1 Battle Creek Pen B tel.
- Smith, B. F. farm hand R3 Battle Creek Pen 22.
- Smith, Carl (Marie) farmer O 120a 4h 20c R2 Tekonsha Cldn 63.
- Smith, Charles (Nina) 1 ch farmer O 80a 5h 10c R2 Homer Hom 11 Ind tel.
- SMITH, CHAS. F. R10 Box 110 Battle Creek.
- Smith, Chas. H. (Harriet A. P.) farmer O 180a 1h Marshall Mrgo 55 B tel.
- Smith, Clarence W. stove builder bds R3 Battle Creek Bed 53.
- Smith, Cleon W. farm hand R3 Battle Creek Bed 53.
- Smith, Clinton E. (Maggie) 2 ch farmer T 4h 13c R1 Homer Hom 37.
- Smith, Coward H. (Addie) farming O 110a 2h 10c R9 Battle Creek New 9.
- Smith, Mrs. C. B. 1 ch bds R4 Homer Cldn 39.
- Smith, C. C. (Lida) 2 ch physician O H&L Bedford Bed 34 B & Ind tels.
- Smith, C. J. (Anna) 1 ch farmer O 100a 3h 3c R10 Battle Creek Bt Ck 29 B tel.
- Smith, Dan (Maud) 3 ch farm hand T R8 Battle Creek Bt Ck 13.
- SMITH, DENNIS E. (Dorothy M.) 1 ch T 2h R7 Battle Creek Bed 57 B tel.
- Smith, Earl farming T Ceresco Con 19 B tel.
- Smith, Edmond (Augusta) 5 ch farming T 5h 8c R2 Burlington Bur 67 Ind tel.
- Smith, Edwin G. (Sarah L.) farmer O 10a 1h R5 Marshall Eek 23.
- Smith, Ella R5 Battle Creek Pen 54 B tel.
- Smith, Emmett (Louisa) 6 ch laborer O H&L 1h Bedford Bed 34.
- SMITH, EVA L. 1 ch farming O 80a 4c R2 Burlington Bur 62.
- SMITH, E. E. East Leroy.
- Smith, E. G. (Mettie) farmer O 7½a 2h 2c R2 Homer Cldn 59.
- Smith, Mrs. E. M. Bell bds R3 Tekonsha Tek 13.
- Smith, E. W. (Ida) 2 ch farmer T 5h 15c R3 Battle Creek Bed 53.
- Smith, Frank farmer R3 Homer Hom 56.
- SMITH, FRANK B. Box 162 Ceresco.
- Smith, Frank E. 2 ch horseradish dealer O 223a 1c R7 Battle Creek Bed 57 B tel.
- Smith, Frank E. (Nettie F.) farmer O 95a 6h 12c R1 Marshall Mrgo 36 B tel.
- SMITH, FRANK P. (Zidana M.) farmer O 5a 1h R3 Marshall Mrgo 6.
- Smith, Geo. farming O 80a 1h 2c R1 Athens Ath 61.
- Smith, Geo. C. (Rena A.) painter T 1h R1 East Leroy Ath 58.
- Smith, Glenn (Anna) carpenter T R1 East Leroy LeRy 40.
- SMITH, G. W. (Ida) farmer O 230a 4h 45c R4 Albion Mrgo 47 B tel.
- Smith, Harriet bds R1 Marshall Mrgo 21.
- Smith, Henry (Stella) farmer O 40a 3h 2c R1 Bellevue Con 43 Ind tel.

CALHOUN COUNTY

Smith, H. L. (Addie) 2 ch farmer O 140a 6h 8c R2 Albion Sher 44 B tel.
 Smith, Ida 1 ch R3 Homer Alb 27 Ind tel.
 Smith, James (Milessa) farmer O 60a 2h 3c R6 Battle Creek Bt Ck 10.
 SMITH, JAS. T. (Cora M.) 2 ch carpenter O 70a 4h 9c R7 Battle Creek Bed 45 B tel.
 Smith, John farm hand R3 Ceresco Emm 60.
 SMITH, JOHN J. (Anna) 2 ch farming O 100a 2h 3c R9 Battle Creek New 9 Ind tel.
 Smith, John R. (Lena) 1 ch mail carrier O 40a R1 Marshall Mrgo 20 B tel.
 Smith, J. L. (Clara E.) 3 ch farmer O 60a 3h 12c R3 Battle Creek Pen 18.
 Smith, Kit (Lottie) 3 ch farm hand T R3 Homer Alb 36.
 SMITH, LEN, R7 Battle Creek.
 Smith, Leta R2 Burlington Bur 67 Ind tel.
 Smith, Lucile bds R1 Marshall Mrgo 20 B tel.
 Smith, Luke student R1 Albion Alb 39 B tel.
 Smith, Lyle R2 Burlington Bur 67 Ind tel.
 Smith, Mildred R2 Burlington Bur 67 Ind tel.
 Smith, Reuben R2 Burlington Bur 67 Ind tel.
 Smith, Sam (Elizabeth) farmer O 20a 1c R2 Union City New 11.
 Smith, Sidney A. farmer O 40a 2h R3 Battle Creek Pen 22.
 Smith, Thomas (Edna) 2 ch farming O 79a 2h 8c R2 Eckford Eck 57.
 Smith, Thursa A. R2 Albion Sher 34 B tel.
 SMITH, T. J. (Maud) farmer O 160a 5h 26c R2 Eckford Eck 57 Ind tel.
 Smith, Victor (Maria) 3 ch farmer O 80a 2h 3c R3 Battle Creek Pen 9 B tel.
 SMITH, WALTER E. (Florence M.) 4 ch farmer O 80a 4h R1 Homer Hom 26.
 Smith, Willard J. (Leana) 3 ch farmer T 4h 12c R3 Battle Creek Bt Ck 62 Ind tel.
 Smith, Willis (Mary) 3 ch farmer T 4h 9c R2 Climax LeRy 16 Ind tel.
 Smith, W. G. school teacher R4 Albion Mrgo 47.
 Smith, W. H. (Alzina) farming O 80a R1 Ceresco Con 19 B tel.
 Smith, W. H. (Jennie) farming T 1h R2 Olivet Lee 46.
 Smith, W. L. (Carrie) 3 ch farmer O 78a 3h 2c R6 Battle Creek Bt Ck 8 B tel.
 SMOCK, GROVE G. (Edna M.) farmer T R3 Homer Alb 25 Ind tel.
 Snell, Charles F. (Florence) 2 ch farmer T 6h 4c R7 Marshall Eck 24.
 SNELL, JAMES (Lucy) 3 ch farmer O 134 $\frac{1}{2}$ a 4h 18c R7 Marshall Eck 24 B tel.
 Snell, Mabel R7 Marshall Eck 24.
 Snell, Roy (Grace) farming T 5h 10c R6 Marshall Mrgo 45 B tel.
 Snellgrove, J. E. (Bessie) farmer O 60a 2h 3c R2 Homer Cldn 54 B tel.
 Snout, Jesse (Hattie) 1 ch farmer O 3a 4h 2c R1 Marshall Mrgo 19.
 Snow, A. E. (Annie) 3 ch farmer O 120a 4h 2c R8 Battle Creek Bt Ck 28.
 Snyder, Bethel R2 Ceresco Fre 4.
 Snyder, Carl (Laura) 2 ch farmer T 5h 17c R2 Eckford Eck 45 Ind tel.
 Snyder, Clark (Hazel) 2 ch farmer O 88a 3h 8c R1 Burlington Tek 55.
 Snyder, David H. (Lucinda) 3 ch farmer O 160a 5h 11c R9 Battle Creek LeRy 52 B tel.
 Snyder, Earl farmer bds R9 Battle Creek LeRy 52 B tel.
 Snyder, G. H. (Cora) 1 ch farmer O 86a 3h 10c R2 Tekonsha Cldn 13 B tel.
 SNYDER, H. A. R3 Battle Creek.
 Snyder, J. C. (Allen S.) 2 ch farmer O 80a 3h 10c R4 Homer Hom 3 Ind tel.
 Snyder, J. (Hattie) farming O 195a R2 Albion Cla 24.
 Snyder, J. R. D. (Buelah) carpenter O H&L 2h R5 Battle Creek Emm 31.
 Snyder, Mark (Ella) 1 ch farmer O 80a 2h 8c R5 Marshall Eck 22.
 Snyder, N. L. (E. J.) 1 ch farming O 90a 3h 3c R2 Springpost Cla 3.
 Snyder, Phillip farm hand R4 Homer Hom 3 Ind tel.
 SNYDER, RICHARD (Ida) 2 ch farmer O 119a 5h 8c R3 Homer Alb 28 Ind tel.
 Snyder, Rollo R4 Homer Hom 3 Ind tel.
 Snyder, Roy (Dollie) 3 ch farmer T 3h 3c R2 Climax LeRy 16 Ind tel.
 Snyder, Verner bds R3 Athens Ath 47.
 Snyder, Wesley A. (Minnie) 2 ch farmer T 3h 12c R2 Eckford Eck 34.
 Snyder, W. H. (Myrtle) 1 ch farming T 4h 5c R3 Athens Ath 47.
 Sonicksen, Geo. (Tina) farmer T 2h 10c R3 Homer Alb 28.
 Sonicksen, Peter (Carolina) 9 ch farmer O 220a 5h 17c R1 Bedford Bed 22 Ind tel.
 Soule, Chas. F. (Abbie) 3 ch farmer O 106a 4h 5c R3 Climax LeRy 17 Ind tel.
 Soule, Homer farm hand bds R3 Climax LeRy 17 Ind tel.

FARMERS' DIRECTORY

- Soule, Wayne farm hand bds R3 Climax LeRy 17 Ind tel.
- Southward, Wm. (Anna) 2 ch farming O 70a 4h 1c R1 Olivet Lee 37.
- Southwell, Albert (Mabelle) 2 ch farmer T 5h 8c R4 Homer Cldn 30.
- Southwell, Chas. (Bertha) 1 ch R4 Albion Sher 10.
- Southwell, Edward (Cora Adell) 1 ch farming R4 Homer Cldn 30 B tel.
- Southwick, Dr. Charles (Edith) doctor & farming O 40a 4h 5c R2 Olivet Lee 46.
- Southworth, Mrs. Livera M. ret O 8a R6 Albion Sher 32 B tel.
- Sowers, Lloyd (Maude) 1 ch farming T 4h 21c R7 Marshall Eckford 37 B tel.
- SPAULDING, MRS. A. N. R2 Battle Creek.
- Spaulding, Emma farmer O 40a 1h 1c R2 Battle Creek Emm 6 B tel.
- Spauling, Mary S. farmer O 40a 1h 1c R2 Battle Creek Emm 6 B tel.
- Spaulding, Roy (Glacia) foreman Maple Flavors R1 Battle Creek Pen.
- Speese, Charles (Mattie) 1 ch farming O 80a 3h 7c R1 Athens Ath 30.
- Speese, Helen R1 Athens Ath 30.
- SPENCER, WM. A. (Pearl) 1 ch farmer O 40a 1h R1 East LeRoy LeRy 30.
- Spindlow, Fred. farming T R2 Eckford Eck 57 Ind tel.
- Spindlow, Will (May) 2 ch farmer T R7 Marshall Eck 25.
- SPINGLOW, W. H. R4 Albion.
- Spinner, Vern (Della) 3 ch laborer R2 Eckford Eck 57.
- Spooner, Chester farm hand R2 Union City New 95.
- Spooner, Harland J. (Cora) 7 ch farming O 120a 3h 15c R9 Battle Creek New 9.
- Spooner, Henry (Jeanette) 2 ch farmer O 120a R2 Ceresco Emm 66.
- Spooner, H. farmer T 4h 13c R1 East LeRoy LeRy 45.
- Spooner, John (Estella) farmer O 80a 3h 2c R2 Ceresco New 36 B tel.
- Spooner, J. S. (Ida) farmer R2 Ceresco New 36 B tel.
- SPOONER, OTTO D. (Neva E.) 1 ch farming O 40a 2h 3c R3 Ceresco New 34.
- Spoor, Frankie R2 Burlington Bur 61.
- Spoor, Goldie R2 Burlington Bur 61.
- Spoor, John (Minnie) 2 ch farming T 1h 1c R2 Burlington Bur 61.
- SPOOR, LEON D. R2 Burlington.
- SPRAGUE, RAYMOND (Mary) farmer O 97a 3h 5c R3 Ceresco Emm 60 B tel.
- Sprague, T. W. (Libbie) farmer O H&L RD 627 Maple St Battle Creek Emm 14 B tel.
- Sprague, W. W. (Jennie) 3 ch Wolvering Stock Farm O 320a 7h 40c R3 Ceresco Emm 14 B tel.
- Spring, B. farming O 100a 3h 5c R2 Springport Cla 54.
- Squier, Byron (Lovina) O 40a 2h 5c R2 Springport Cla 29.
- Squires, A. L. (Eliza J.) 2 ch farmer O 48a 2h 3c R1 Battle Creek Pen 52 B tel.



Main Street, Looking East, Marshall, Michigan.

CALHOUN COUNTY

Stafford, George D. (Sarah) farmer O 22a 3h 1c R8 Battle Creek Bt Ck 13.
 Stafford, N. M. (Allie) 3 ch truck farmer & poultry raiser O 20a 2h 1c R4 Battle Creek Bed 65.
 STAGE, JESSE C. (Julia A.) farmer O 12a 10h R4 Marshall Marsh 36 B tel.
 Stage, John (Mary) 1 ch farmer O 97a R1 Ceresco Marsh 21 B tel.
 Stahl, J. C. (Nellie) 1 ch farmer O 130a 9h 10c R3 Tekonsha Tek 10.
 Stallmann, John (Liddie) 2 ch farmer O 80a 2h 4c R2 Climax LeRy 34.
 Stamm, John C. (E. Ethel) 1 ch farmer T 12h 8c R1 Albion Alb 39 B tel.
 STANCER, JAS. R1 Athens.
 Stanham, John (Emily) farmer O 40a 3h 6c R4 Homer Eck 55 Ind tel.
 Stanley, Frank farm hand bds R1 East LeRoy LeRy 67.
 Stanley, L. T. (Fannie B.) 3 ch farmer O 70a 5h 2c R3 Battle Creek Bed 44 B tel.
 Stanton, B. B. (Maud) 4 ch farmer O 40a 4h 4c R1 East LeRoy LeRy 70.
 Stark, Chas. F. (Amelia) 2 ch farming 120a 5h 10c R3 Springport Cla 49.
 Stark, Fred. (Bertha) 4 ch farming O 140a 7h 5c R3 Springport Cla 54.
 Starks, Chas. (Myrtle) 1 ch farming T 3h 3c R6 Albion Cla 13.
 Starks, Fay (Lillie) 1 ch general store 1a R2 Olivet Lee 46.
 Starks, Gus (Anna) 3 ch farming O 160a 7h 11c R2 Springport Cla 52.
 Starks, Herman (Hannah) O 80a 4h 8c R3 Springport Cla 54.
 Starks, Mrs. Jennie farming O 40a R2 Olivet Lee 49.
 Starks, J. P. (Libbie) 1 ch farmer T 3h 15c R1 Marshall Mrgo 27.
 Starks, Ralph (Silvie) farming O 80a 7h 5c R1 Olivet Cla 1.
 Starks, Ulyses G. farm hand R1 Marshall Mrgo 27.
 Starr, Commonwealth 16 ch O 40a R6 Albion Sher 15 B tel.
 Starr, Floyd (Harriet) 1 ch supt Starr Commonwealth O 3h 3c R6 Albion Sher 15 B tel.
 Starr, Fred. H. farmer R2 Marshall Marsh 43.
 Starr, Harry E. farmer R2 Marshall Marsh 43.
 Starr, Henry (Sarah) 2 ch farmer O 150a 9h 2c R2 Marshall Marsh 43.
 STEADMAN, D. L. (Hattie) 3 ch miller O 4½a 1c R4 Battle Creek Bed 20 Ind tel.
 Steel, Chas. (Lillian) farmer O 220a 12h 24c R6 Marshall Marsh 64 B tel.
 Steel, Thomas farm hand R6 Marshall Marsh 64.
 STEELE, F. E. R5 Albion.
 Stefaniak, Anton (Dora) 1 ch farmer O 69a 2h 12c R4 Tekonsha Tek 45.
 Stein, Alton (Louise) 4 ch farmer T 9h 25c R4 Albion Sher 33 B tel.
 Stein, Clare (Hazel) farmer T 6h 6c R2 Homer Hom 10 Ind tel.
 STEINBACK, R. H. (Minna) 1 ch veterinary O H&L 2h East LeRoy LeRy 37 B & Ind tel.
 Steinkraus, Chas. E. (Bertha) 2 ch farmer O 80a 3h 12c R2 Albion Sher 53 B tel.
 Steinkraus, Herbert farmer R2 Albion Sher 53 B tel.
 Steininger, Mrs. Nellie 4 ch dressmaker O H&L Maple St Eckford.
 STEPHENSON, J. J. RD Marshall.
 Sterling, C. C. (Cora) farming T 3h 1c R2 Olivet Lee 48.
 Sterling, F. 1 ch farming O 100a 3h 1c R9 Battle Creek LeRy 62 B tel.
 Stetler, Audra R1 Burlington Bur 60.
 Stetler, Merton (Maggie) 2 ch farming O 80a 6h 9c R1 Burlington Bur 60.
 Stetler, Ora R1 Burlington Bur 60.
 Steve, Chris. (Reaka) 1 ch farmer T 5h 19c R6 Marshall Mrgo 54.
 Steve, Henry (Louella) 2 ch hardware & agricultural implements O 20a 3h 2c R4 Battle Creek Bed 38 Ind tel.
 Stevens, Clarence (Frona) 1 ch farming T 4h 6c R3 Marshall Lee 59.
 Stevens, Dennis (Myrtie) farming T 2h 1c R2 Springport Cla 37.
 Stevens, Mrs. Ellen 5 ch farming O 40a 3h 5c R3 Marshall Lee 60.
 Stevens, J. L. (Hannah) farming O 80a 4h 13c R1 Marshall Lee 66.
 STEVENS, MRS. LUCY R3 Albion.
 Stevens, L. C. (Alice) farmer O 60a 2h 6c R6 Marshall Marsh 63.
 Stevens, Seward (Viola) 1 ch farmer O 44a 5h 4c R8 Battle Creek Bt Ck 14 B tel.
 Stewart, Ellen O 85a R1 Bellevue Con 45.
 STEWART, OSCAR D. (Edythe) 2 ch farmer T 4h 2c R2 Battle Creek Emm 21.
 Sticker, Louis (Amelia) farming O 126a 4h 7c R2 Springport Cla 57.
 Stinchcomb, Joseph (Jennie) 3 ch farmer O 40a 2h 6c R2 Tekonsha Cldn 62.
 Stochr, Carl farm hand R3 Albion Sher 39 Ind tel.
 Stockfish, Charlotte 5 ch farming O 200a 2h 5c R2 Springport Cla 59.

FARMERS' DIRECTORY

- Stockhan, Wesley (Minnie) 6 ch farmer
O 40a 1h 1c R1 Penfield Pen 50.
- Stoddard, Mrs. Esther 1 ch farming O
90a 1h 2c R6 Battle Creek Bt Ck 4
B tel.
- Stoddard, Wm. M. 4 ch farmer R6 Bat-
tle Creek Bt Ck 6 B tel.
- Stone, Albert R4 Albion Sher 8 B tel.
- Stone, Miss Ethel R3 Albion Sher 37.
- Stone, E. J. (Anna) farmer O 200a 5h
40c R3 Ceresco Emm 60.
- Stone, Geo. W. (Inez) 2 ch carpenter
O 4a R3 Albion Sher 37.
- STONE, LESTER A. farmer 2h R4 Albion
Sher 8 B tel.
- Stone, Williard (Roene) 2 ch farmer T
7h 6c R4 Albion Sher 8 B tel.
- Straight, Denzil A. R7 Albion Sher 41.
- Straight, William (Ella) 2 ch farmer
O 54a 1h 2c R7 Albion Sher 41.
- Strait, C. C. (Adella) farmer O 56a 3h
7c R2 Battle Creek Emm 7 B tel.
- Strasel, F. (Alice) 1 ch farming O
144½a 1h 5c R1 Marshall Lee 66.
- STRATTON, W. S. (Cora T.) 2 ch farmer
O 60a 3h 6c R1 Homer Hom 49.
- Straub, Guy D. (Gertrude) 2 ch mail
carrier O 50a 3h 6c Bedford Bed 33
B tel.
- Stravens, John 4 ch ret O 80a 2c R4
Battle Creek Bed 79 B tel.
- STREETER, L. A. (Nellie) 3 ch farming
T 14h 25c R3 Athens Ath 49 Ind tel.
- Streeter, Roy (Vola) 4 ch farmer T 1h
R2 Albion Sher 22 B tel.
- Stressel, Geo. farmer R6 Marshall Marsh
66.
- Strickland, Guy E. (Ada) 2 ch farmer
O 150a 11h 30c R1 Albion Alb B tel.
- Strickland, Oscar F. (Anneretta) 2 ch
farmer O 160a R1 Albion Alb B tel.
- Stroke, Jesse C. (Mary A.) farming O
85a 4h 1c R1 Olivet Lee.
- Strong, Geo. (Ella) 2 ch farmer O 195a
6h 30c Star St Burlington Tek 54 B
tel.
- STRONG, LEWIS H. (Mary E.) 1 ch
farmer O 60a 2h 10c R4 Albion Eck
29 B tel.
- Strong, Oliver farmer O 120a Star St
Burlington Tek 54.
- Struin, Louis (Lena) 1 ch farmer O
104a 2h 6c R11 Battle Creek Pen 34
B tel.
- Struwin, F. H. (Caroline) 1 ch farmer
O 80a 3h 3c R3 Battle Creek Pen 20
B tel.
- Struwin, Wm. H. (La Fern) 3 ch farmer
O 80a 3h 2c R11 Battle Creek Pen
36 B tel.
- Studley, G. H. farmer O H&L R1 Pen-
field Pen 41.
- Stukey, S. C. gen store H&L 2h 1c R2
Springport Cla 26.
- STULTS, FRANK (Jennie) 1 ch farming
O 140a 6h 7c R4 Marshall Lee 11.
- Stults, Adelbert (Kathrine) 3 ch farm-
ing thresher man O 20a 2h 3c R1 Oli-
vet Lee 10.
- Sturges, Joseph (Elma) 3 ch farming
O 120a 5h 9c R1 Marshall Lee 57.
- Styles, Melville (Ruby) farmer O 170a
8h 20c R4 Homer Cldn 30 B tel.
- Sumner, D. W. (Laura) farmer O 100a
5h 8c R7 Battle Creek Bed 31 B tel.
- Sunbury, H. W. 1 ch farming O 101½a
5h 4c R1 Marshall Lee 66.
- Sundberg, Archibald machinist T R1
Marshall Mrgo 33.
- Sundberg, G. N. 2 ch painter & paper-
hanger T 1h 1c R1 Marshall Mrgo 33.
- SUTFIN, ALDEN R9 Battle Creek.
- Sutfin, Bertram farm hand R9 Battle
Creek Bt Ck 48 B tel.
- SUTFIN, FRANK (Mary) 1 ch farmer O
120a 5h 4c R9 Battle Creek Bt Ck 48
B tel.
- Sutherland, Daniel (Ida A.) farmer O
40a 2h 3c R1 Tekonsha Tek 33.
- Sutherland, Howard (Ida) 2 ch farmer
T 5h 10c R2 Marshall Fre 70 B tel.
- Sutherland, Jesse (Mary) farmer O 40a
3h 3c R2 Eckford Eck 54.
- SUTTLER, F. J. R2 Eckford.
- Sutton, Edith R2 Albion Sher 34 B tel.
- Sutton, H. W. (Sadie E.) 2 ch farmer
O 45a 2h 7c R2 Albion Sher 34 B tel.
- Sutton, Margaretta school teacher R2
Albion Sher 34 B tel.
- Sutwore, Waldran 1 ch farming O 40a
3h 4c R1 Climax Ath 1.
- Swain, D. L. (Edith) 6 ch lumber O 2h
1c R1 East Leroy LeRy 40.
- Swan, Emmett farmer 9½a 1h R5 Battle
Creek Emm 68.
- Swan, Geo. ret R5 Battle Creek Emm 68.
- Swan, Harry W. (Augusta) 2 ch farmer
O 9½a 1c R5 Battle Creek Emm 68.
- Swartz, Elmore (Ida) 1 ch farming O
80a 3h 8c R2 Athens Ath 24.
- Swartz, Frank (Elma) 2 ch farmer O
40a 4h 3c R1 Pennfield Pen 40.
- Swartz, Vain (Alice) farming O 40a 3h
5c R1 Athens Ath 51.
- Sweeney, Don C. R4 Albion Alb 4 B tel.
- Sweeney, Geo. W. (Agnes) 6 ch farmer
O 197a 12h 45c R4 Albion Alb 4 B tel.
- Sweeney, John C. electrician R4 Albion
Alb 4 B tel.

CALHOUN COUNTY

Sweet, Charles H. (Fannie A.) farmer
O 40a 2h 3c R10 Battle Creek LeRy
27 B tel.

Sweet, Chas. (Etsy) 1 ch farmer T 2h
2c R2 Homer Cldn 57 B tel.

Sweet, Chas. H. (Stella) 3 ch farmer
3h 10c R1 Marshall Mrgo 22 B tel.

Sweet, John 2 ch laborer R5 Albion Alb
50.

Sweet, Phil (Lucie) farmer O 90a 5h
25c R2 Homer Cldn 50 Ind tel.

Sweet, Vern (Hazel) 2 ch farmer O 5a
R2 Homer Cldn 65.

Swift, George M. (Evan) farmer O 160a
5h 10c R2 Climax LeRy 23.

Swonk, Mrs. Mary 1 ch gen store &
farmer O 20a 3c R3 Homer Hom 56
Ind tel.

SYLVESTER, C. (Alice C.) farmer O 80a
3h 6c R7 Marshall Eck 25 B tel.

Sylvester, W. J. (Bertha) 1 ch farmer
T 3h 9c R9 Battle Creek Bt Ck 50.

TABER, CHAS. R5 Albion.

Tabot, Winifred V. stenographer R5
Battle Creek Emm 34.

TADMAN, HOWARD L. (Catherine J.) 1
ch farmer T 3h 8c R2 Eckford Eck
14 B tel.

Tadman, Newton (Bertha J.) farmer O
180a 1h 3c R2 Eckford Eck 14.

Taggart, Edward (Loretta) 1 ch farm-
ing O 100a 5h 7c R1 Athens Ath 31.

Taggart, Lucile R1 Athens Ath 31.

Talbot, G. W. (Louisa) 2 ch engine
builder O 1½a R5 Battle Creek Emm
34.

Talmage, Eugene F. (Clara E.) 3 ch
farming O 80a 1h 4c R3 Battle Creek
New 27.

Talmage, Joe E. bds R5 Battle Creek
New 27.

Talmage, Leslie (Catherine E.) 2 ch
farming O 101a 4h 5c R9 Battle Creek
New 9 Ind tel.

TALMAGE, RAYMOND H. (Jessie) 1 ch
farming O 80a 3h 4c R9 Battle Creek
New 19 Ind tel.

Talmage, Raymond H. bds R3 Battle
Creek New 27.

Tanner, Richard (Margaret) 1 ch
farmer O 100a 2h 8c R2 Albion Sher
60 Ind tel.

Tanner, Thomas (Pearl) 2 ch farming
O 99a 3h 9c R3 Springport Cla 47.

Tanner, Thos. E. (Belle C.) 2 ch farmer
O 130a 5h 15c R3 Marshall Mrgo 19 B
tel.

TASE, HERBERT farming T 3h 5c R1
Athens Ath 51.

Tatchen, Frank E. 1 ch farmer O 80a
2h 8c R7 Battle Creek Bed 40.

Tatchen, Miss Josie R7 Battle Creek
Bed 40.

Taylor, Alfred farm hand R6 Battle
Creek Bt Ck 7.

TAYLOR, EARL R4 Tekonsha.

Taylor, Edward (Etta) 2 ch farming O
80a 3h 5c R2 Albion Cla 43.

Taylor, E. A. (Vivian A.) farming T
5h 12c R3 Athens Ath 40.

Taylor, Fred (Mary) 6 ch machinist
helper O 4a 1h R1 Battle Creek Emm
29.

TAYLOR, GILBERT S. R3 Albion.

Taylor, Herman L. (Nora) 3 ch farmer
O 80a 5h 11c R3 Albion Sher 39 Ind
tel.

Taylor, John bds R7 Marshall Eck 32.

Taylor, Ned (Jeannette) 2 ch mail car-
rier & farmer O 132a 4h 12c R1 Eck-
ford Eck 43.

TAYLOR, THOS. N. (Eva) farmer O 72a
2h 7c R5 Battle Creek Emm 42 B tel.

TECH, FRANK (Ella) farmer T 4h 20c
R2 Eckford Alb 11 B tel.

Tech, R. F. (Valeta) farmer T 1h 1c
R2 Eckford Alb 5.

Teeters, Paul (Iva) farmer O 40a R4
Tekonsha Cldn 66.

Teeters, S. S. (Effie) 6 ch farmer O
328a 8h 30c R4 Tekonsha Cldn 66.

Teeters, Wm. farmer R4 Tekonsha Cldn
66 B tel.

Terry, M. H. (Frances) 3 ch farmer O
41a 3h 3c R6 Battle Creek Bed 70
B tel.

Tew, Albert (Sarah) 1 ch truck farmer
O 15a 1h 1c R6 Battle Creek Bt Ck
68 B tel.

Tew, Carolyn bds R6 Battle Creek Bt Ck
68 B tel.

Thatcher, Wm. T. (Hattie) 3 ch farmer
O 110a 2h 4c R4 Battle Creek Bed 17.

THAYER, A. J. R1 Burlington.

Thayer, Charles farm hand R1 Burling-
ton Fre 11 B tel.

Thayer, Don farm hand R9 Battle Creek
Bt Ck 58.

Thayer, James A. (Jennie) farming 80a
3h 4c R9 Battle Creek New 8.

THAYER, MRS. O. A. R1 East Leroy.

THENEN, GUY Homer.

THEUEM, F. G. R1 Eckford.

Thivolet, John E. farmer O 20a 1h 4c
R1 Penfield Pen 71.

Thole, Carrie 1 ch R7 Marshall Mrgo 49.

Thomas, C. J. (Frances) 4 ch farmer T
R3 Ceresco Emm 20.

Thomas, Frank (Louisa) 8 ch farmer O
80a 3h 4c R4 Tekonsha Tek 50.

THOMAS, FRED S. (Josephine) farmer O
40a 3h 8c R7 Marshall Mrgo 50 B tel.

FARMERS' DIRECTORY

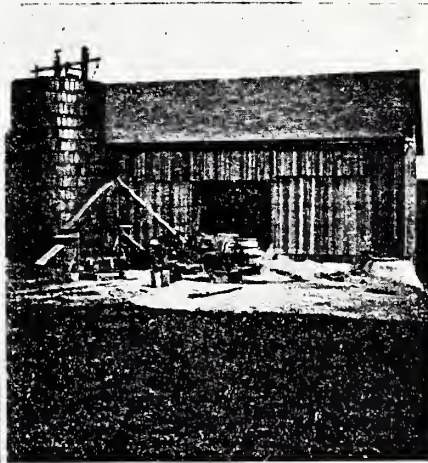
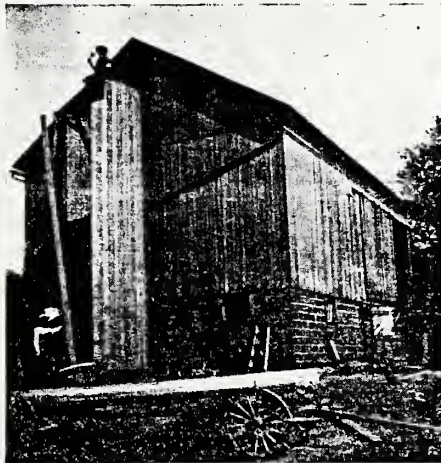
- Thomas, Henry (Ada) farmer R1 Ceresco Marsh 1 B tel.
- Thomas, Matt (Armina) 1 ch farming O 50a 4h 5c R2 Olivet Lee 46.
- Thomas, Sanford (Louise) 1 ch farmer T 4h 20c R1 Ceresco Emm 54 B tel.
- Thomas, Silace J. farming O 150a 4h 3c R1 Bellevue Con 15.
- Thomas, Theodore A. (H. Ellen M.) 5 ch farmer O 40a 8h 10c R4 Homer Eck 56 Ind tel.
- Thomas, Vern (Grace) 1 ch farming O 80a 1h 3c R2 Olivet Lee 45.
- Thomas, Wm. (Vesta) farmer O 40a 3h 6c R2 Eckford Eck 51.
- THOMAS, W. H. (M. L.) farming O 80a 3h 5c R3 Marshall Lee 35.
- Thomet, Alfred (Mary) 10 ch farmer O 204a 2h R1 Burlington Tek 56.
- Thomet, Louise R1 Burlington Tek 56.
- Thomet, Wm. farm hand R1 Burlington Tek 56.
- THOMPSON, GEO. (Mattie) 2 ch teaming T 3h 2c R1 Battle Creek Pen 54.
- Thompson, Geo. (Mattie) 2 ch T 2h 2c R1 Bellevue Con 40.
- THOMPSON, HARRY B. R4 Battle Creek.
- Thompson, John (Loran) farmer O 20a 1h 1c R2 Homer Hom 12 Ind tel.
- THOMPSON, J. S. (Dora) 1 ch farmer O 4a 1h R3 Battle Creek Bed 44.
- Thompson, Letha R5 Battle Creek Pen.
- THOMPSON, MRS. L. 47 Alden Ave No 2 Battle Creek.
- Thompson, Margaret R5 Battle Creek Pen.
- Thompson, Richard (Belle) 7 ch switch tender Grand Trunk O H&L R5 Battle Creek Pen.
- Thompson, Wm. farmer O 80a 4h 6c R1 Burlington Fre 11 B tel.
- Thompson, W. A. (Effie) 2 ch farmer T 1h 2c R1 Litchfield Cldn 52.
- Thomson, Wm. (Mary) 6 ch molder O 2½a Albion Sher 34 B tel.
- Thorn, John (Ida) 2 ch farmer T R1 Homer Hom 55.
- THORNTON, GEO. W. (May) 2 ch farming O 40a 3h 2c R1 Athens Ath 35.
- Thornton, J. C. (Alida) farmer T 2h 2c R2 Homer Cldn 49 B tel.
- Thorpe, G. S. (Bessie V.) 2 ch bookkeeper O 12a 1h R4 Battle Creek Bed 62 B tel.
- Thrasher, Will T. (Albertina) farmer O 40a 2h 3c R4 Albion Mrgo 40.
- THUNDER, HERBERT W. (Sadie) farmer T 4h 17c R2 Eckford Eck 12 B tel.
- Thunder, Jerome (Marie) farmer T 5h 11c R1 Eckford Eck 7 B tel.
- Thunder, L. J. (Harriett E.) 3 ch farmer O 120a 4h 5c R1 Eckford Eck 18 B tel.
- Thunder, Manly (Ruth) farmer T 3h 12c R5 Marshall Fre 29 B tel.
- Thunder, Phillip (Arvilla) 1 ch farmer O 120a 4h 11c R1 Eckford Eck 7 B tel.
- THUNDER, WALTER S. (Nettie) 2 ch farmer 66a 4h 11c R3 Ceresco Emm 60 B tel.
- Thurston, W. P. R6 Battle Creek Bed 71.
- Tidd, Geo. D. (Eulah) 3 ch farmer T 4h 12c R6 Marshall Marsh 66 B tel.
- TIFFANY, BRADLEY (Florance) fruit farming O 10a 1h 2c R3 Athens Ath 40.
- Tiffany, Dilbert (Villa) 1 ch farming T 4h 11c R2 Athens Ath 8.
- TIFFIN, RAY Athens.
- Tilford, Floy (Bertha) O 130a 4h 7c R2 Springport Cla 63.
- Tilford, Irving (Mary) 2 ch T 4h 5c R2 Springport Cla 59.
- Tillson, Fred (Jessie) 1 ch farmer O 17a 2h 6c R3 Homer Alb 28 Ind tel.
- Tilton, Mrs. James 2 ch O 80a 2h R5 Marshall Fre 24.
- Tingay, Geo. R. (Theresa) 2 ch farmer T 5h 30c R6 Marshall Marsh 66 B tel.
- TINGLE, JAMES E. (Minnie) 1 ch laborer O 12a 1h 1c R5 Battle Creek Emm 32 B tel.
- Titman, J. V. (Nell) farmer O 32a 3h 3c R1 Albion Alb 37 B tel.
- Tittman, Thomas (Lillian) 3 ch farmer O 2a 2h R7 Albion Sher 35.
- Tobey, A. J. (Bessie L.) 7 ch Long Lake Farm stock farm O 230a 15h 60c R5 Marshall Fre 31 B tel.
- Tobey, B. C. (Carrie G.) farmer & teamster O 12a 2h 2c R4 Battle Creek Bed 62.
- Tobey, Fred (Clara L.) farmer O 40a R4 Battle Creek Bed 10.
- Todd, A. (Eliza) 2 ch farmer T R8 Battle Creek Bt Ck 61.
- Toeppe, L. farmer O 5a 1h R3 Homer Hom 64.
- Toland, Carlto W. (Bernice) 2 ch farming O 160a 5h 30c R2 Battle Creek New 31 B tel.
- Tolles, C. N. (Catherine) ret T R3 Ceresco Emm 19.
- Tomli, Miss Georgia bds R6 Battle Creek Bt Ck 1.
- Tomli, Guy (Nellie) 1 ch farmer O 150a 4h 12c R6 Battle Creek Bt Ck 1 B tel.
- Tompkins, H. L. (Bessie) painter H&L 2h 1c R2 Tekonsha Cldn 64.

CALHOUN COUNTY

Tooley, A. (Alma) 3 ch farming O 120a 5h 11c R2 Albion Cla 44.
 Tooley, C. (N. A.) 2 ch farming O 80a 3h 4c R2 Albion Cla 41.
 TOOLEY, FRANK (Anna) 5 ch farmer O 83a 2h 3c R2 Albion Sher 53 Ind tel.
 Tooley, Fred (Clara) farming T 3h 5c R2 Albion Cla 23.
 Tooley, S. M. (Martha) farming O 220a 5h 3c R2 Albion Cla 20.
 Tooze, Mrs. Olive R1 Ceresco Emm 52.
 Tooze, Porter farmer H&L R1 Ceresco Emm 52.
 Towler, Edward (Helen) 1 ch farmer O 105 $\frac{1}{4}$ a 4h 15c R1 Battle Creek Pen 59 B tel.
 Towler, Nancy R1 Battle Creek Pen 59 B tel.
 Townsend, Arthur farmer bds R9 Battle Creek LeRy 57 B tel.
 Townsend, Hattie May bds R9 Battle Creek LeRy 53.
 Townsend, O. S. (Cora) farmer O 75a 2h 1c R3 Marshall Mrgo 6 B tel.
 TOWNSEND, WM. E. (Gertrude) 3 ch farmer T 1c R9 Battle Creek Emm 9.
 TOWNSEND, WILLIAM L. (Evelyn) farmer O 134a R9 Battle Creek LeRy 56.
 Towsley, Mrs. Ruth 6 ch ret O 83a R3 Springport Sher 55 B tel.
 TOWSLEY, WILL farmer O 83a 4h 9c R3 Springport Sher 55 B tel.
 Towsley, Mrs. Winnifred R3 Springport Sher 55 B tel.
 Trader, Frank (Edith) farmer O 80a 3h 9c R3 Homer Hom 61 Ind tel.
 Tradwill, B. J. (Nellie) 2 ch farming O 76a 3h 5c R2 Olivet Lee 49.
 TRATO, G. No 10 Grand Blvd & E Prairie St Box 23 Battle Creek.
 Traut, Neal farmer R3 Battle Creek Pen 17 B tel.
 Traut, Orpha bookkeeper R3 Battle Creek Pen 17 B tel.
 Traut, Mrs. Sophia E. 7 ch farmer O 78 $\frac{1}{2}$ a 3h 8c R3 Battle Creek Pen 17 B tel.
 TRAYER, JAS. Homer.
 TRAVES, J. H. R3 Homer.
 Trayner, Thomas (Margaret) 3 ch farmer O 100a 4h 8c R3 Battle Creek Pen 18 B tel.
 Treadwell, Bert (Mina) 2 ch farming O 40a 2h 2c Burlington Bur 78.
 Treadwell, Carlton bds Burlington Bur 78.
 Treadwell, Maxine bds Burlington Bur 78.
 TREAT, WILSON (Nettie) farmer T 4h 4c R2 Eckford Albion 11 B tel.
 Tredwell, Chas. farm hand R4 Marshall Marsh 48.
 Trefry, Enos farmer O 120a R4 Albion Mrgo 38.
 Trefry, Wm. (Theresa) 1 ch farmer T 6h 13c R4 Albion Mrgo 38.
 Trene, G. R6 Battle Creek Bed 77.
 Trethric, Frank (Ina) 2 ch carpenter O 2a R2 Climax LeRy 25.
 Trey, John A. (Mary) farmer O 100a 6h 6c R1 East LeRoy LeRy 45 B tel.
 TRINDLE, R. L. (Mabelle) farmer T 5h 12c R5 Homer Hom 15 Ind tel.
 TRINE, DAYTON R7 Albion Sher 36.
 Trine, Lewis (Phœba) 5 ch plasterer & contractor O H&L R7 Albion Sher 36.
 TRINE, WM. E. (Mahala E.) 4 ch farmer T 2h 11c R6 Battle Creek Bed 78.
 Tripp, Mrs. Agnes 2 ch O 5a R7 Battle Creek Bed 45.
 Truax, John (Jennie) 1 ch farmer T 2h 1c R1 Tekonsha Tek 41.
 Truax, W. D. (Nettie) farmer 2 ch T 5h 30c R1 Homer Hom 23 Ind tel.
 TRUMBLE, MAGGIE Box 42 Athens.
 Tuadwill, L. R. (Bertha) 1 ch farmer & steward O 40a R1 Olivet Lee 22.
 Tubbs, Walter (Minnie) R3 Climax LeRy 17.
 Tuchtenhagen, Frank (Mary) 5 ch farmer T 10h 33c R2 Eckford Alb 5 B tel.
 TUCHTENHAGEN, MRS. G. Lock Box 174 Homer.
 TUCHTENHAGEN, JOHN (Tina) 2 ch farmer T 3h 20c R2 Eckford 45 B tel.
 Tucker, Bryce (Louise) farmer T 3h 32c R7 Marshall Mrgo 55 B tel.
 Tucker, Chas. E. (Clara) farmer O 98a 7h 14c R1 Marshall Mrgo 36 B tel.
 Tucker, Frank (Hattie) farmer O 80a 3h 11c R7 Marshall Eck 24.
 Tucker, Henry C. (Sarah) 3 ch farmer O 230a 8h 15c R7 Marshall Mrgo 53 B tel.
 Tucker, John farmer O 160a R7 Marshall Mrgo 55.
 Tucker, J. W. farmer O 53a 3h 9c R7 Marshall Mrgo 55.
 Tullar, Geo. M. (Harriet) farmer O 85a 6h 10c R1 Ceresco Marsh 29 B tel.
 Turner, Jasper 1 ch farmer 4h 20c R3 Albion Sher 37 B tel.
 TURNER, PETER (Mary C.) 1 ch farmer O 45a 3h 4c R1 Homer Hom 32 Ind tel.
 Tuttle, E. J. (Gertrude) 3 ch farming O 10a 3h 3c R3 Athens Ath 49 Ind tel.
 TUTTLE, H. N. R4 Battle Creek.
 Tuttle, L. ret O 40a R2 Springport Cla 60.

FARMERS' DIRECTORY

- Twa, Ed. D. (Ida) 3 ch O 40a 3h 5c R3 Marshall Lee 17.
- Twa, Geo. laborer bds 2h R1 Marshall Mrgo 24.
- Uhl, Leslie A. (Maud A.) machinist O 40a 2h 2c R7 Battle Creek Bed 57.
- Ulam, H. B. 1 ch ret bds R3 Battle Creek Bed 54 B tel.
- Uldriks, Henry tinsmith R1 Battle Creek Emm 27 B tel.
- Uldriks, John (Minnie) 9 ch gardener O 9a 1h R1 Battle Creek Emm 27 B tel.
- Ulrich, J. J. hardware Ceresco B tel.
- Underwood, J. A. (Mary Ellen) farmer O 50a 2h 6c R3 Ceresco New 52.
- Upham, Fred. (Sarah) farmer O 87a 3h 16c R7 Marshall Mrgo 50 B tel.
- Upston, Ed. (Sarah) 2 ch farmer T 3h 16c R2 Marshall Fre 51.
- Ureh, Leland farm hand R4 Marshall Marsh 34.
- Van Arma, Claude (Ida D.) farming O 125a 3h 3c R3 Marshall Lee 15.
- Van Arman, Adna (Martha) 2 ch farming O 80a 3h 4c R1 Marshall Lee 57.
- Van Arman, Albert (Ida) 1 ch farming O 40a 2h 3c R3 Marshall Lee 12.
- Van Arman, C. W. (Julia) general store O 4a 2h R2 Olivet Lee 46.
- Vanarman, Fred. B. (Rena) 2 ch farmer O 141a 4h 10c R3 Marshall Mrgo 2 B tel.
- Vanarman, Ray farmer R3 Marshall Mrgo 2 B tel.
- Van Atta, Clayton (Blanche) farmer T 4h 6c R2 Tekonsha Tek 19.
- VAN BLARICUM, ELLA R1 Burlington.
- Van Boorhees, Chas. (Cora) 1 ch ret O 90a 1h 1c R5 Marshall Fre 53 B tel.
- Van Boorhees, Claude (Lucie) farmer T 3h 1c R5 Marshall Fre 53 B tel.
- Van Booris, Mrs. Sarah 1 ch farming O 100a R5 Marshall Fre 53 B tel.
- Van Buren, Philip J. (Sarah) 1 ch farmer & teamster O 25a 4h 2c R4 Albion Alb 17 B tel.
- VAN CAMP, MRS. JANE R4 Box 122 Level Pk Battle Creek.
- Vandeburg, Mrs. Caroline 1 ch farmer O 53a 2h 3c R2 Tekonsha Tek 37.
- Vandeburg, Hubert farmer R2 Tekonsha Tek 37.
- VANDEGRIFT, HOMER (May) 1 ch engineer G T O 20a 2h R5 Battle Creek Emm 35 B tel.
- VANDENBERG, FRANK farmer T 1h 1c R4 Homer Cldn 47.
- Vandenheede, Joe farm hand R6 Marshall Mrgo 12.
- Vandenheede, John 6 ch farmer O 100a 4h 8c R6 Marshall Mrgo 12.
- Vanderwater, J. L. (Mary) 3 ch farmer T 1h R6 Albion Sher 28.
- Van Fleet, James (Rachel) 2 ch farmer T 2h 3c R1 Bellevue Con 45.
- Vangisson, M. S. (Florence) 1 ch farming T 3h 18c R2 Olivet Lee 3.
- Vangrieff, H. L. 1 ch engineer O 20a 2h R5 Battle Creek Emm 35 B tel.
- Van Horn, Wm. (Lillian) farmer O 80a 4h 10c R1 Ceresco Marsh 15 B tel.
- Vannocker, Clifford (Mabel) 1 ch farming T 9h 16c R1 Penfield Con 4.



Two Kinds of Silo Under Construction.

CALHOUN COUNTY

VANNOCKER, FRANK (Anna) 1 ch farming & boat livery O 25a 1h 2c R3 Battle Creek Pen 5 B tel.

Vannocker, Geo. W. (Clara) 4 ch farmer O 27a 1h R1 Assyria Bed 27.

Van Ocker, Ada farming 120a R2 Olivet Cla 5.

VAN ROPER, J. D. R3 Albion.

Van Sickie, Elmer I. (Grace) 1 ch farmer O 220a 2h 35c Albion Alb 52 B tel.

Van Sickie, Frank (Emma) 3 ch O 40a 3h 2c R1 Bellevue Con 43.

Van Sickie, Geo. (Erma) bds R1 Bellevue Con 43.

Van Sickie, J. W. (Daisy) 3 ch farmer O 160a 9h 42c R1 Marshall Mrgo 22 B tel.

Van Sickie, Peter bds R1 Marshall Marsh 22.

Van Tuyle, J. C. (Vinnie) 1 ch general store O 3h R1 East LeRoy LeRy 65 B & Ind tels.

Van Valin, F. W. engineer O 1a R10 Battle Creek Bt Ck 70 B tel.

Van Valin, Mrs. Olive bds R10 Battle Creek Bt Ck 70 B tel.

Van Vleet, Alfred (Verna) 3 ch farmer T 2h 1c R4 Battle Creek Bed 67.

Van Vleet, Fred. farm hand O 5a R5 Battle Creek Pen 27.

Van Vleet, Jacob (Lydia) 8 ch farmer O 5a 3h 1c R5 Battle Creek Pen 27.

Van Volkenburg, John (Norsiss) 2 ch laborer T R2 Eckford Eck 14.

Van Voorhees, Frank (Charlotte) 2 ch farmer T 4h 2c R1 Eckford Eck 7 B tel.

Van Voorhis, Mrs. Elizabeth bds R7 Battle Creek Bed 41.

Van Wagner, W. (Agnes) farmer O 11a 2h 2c R8 Battle Creek Bt Ck 13 B tel.

Van Wert, Elton (Carrie) 4 ch farmer O 100a 4h 8c R1 Homer Hom 55 Ind tel.

Van Wert, Louis (Mary) farmer O 175a 5h 30c R44 Mosherville Hom 50 Ind tel.

Van Wert, W. M. (Rebecca) 2 ch farmer O 120a 4h 15c R44 Mosherville Hom 50 Ind tel.

Varney, Arthur (Maud) 4 ch farm hand T R4 Marshall Marsh 36.

VARY, A. T. Marshall.

VAUGHAN, J. W. (Eva) 5 ch farmer T 4h 5c R1 East LeRoy LeRy 45.

Vaughn, Martin (Ella) 3 ch farmer O 160a 3h 3c R1 East LeRoy LeRy 49.

VAUGHN, WILL (Bessie) farmer O 83a 3h 12c R8 Battle Creek Bt Ck 34 B tel.

VEDDER, CHARLES (Eliza) farming T 6h 32c R1 Bellevue Con 15.

Vedder, Lois bds R1 Bellevue Con 15.

Vedder, Robert bds R1 Bellevue Con 15.

Vedder, Sherman bds R1 Bellevue Con 15.

Vekoyer, Will (Hanabelle) 4 ch farmer T 5h 19c R2 Burlington New 38.

VENTON, FRANK T 1h R9 Battle Creek LeRy 67 B tel.

Verdine, Herman F. farmer T 2h 10c R4 Battle Creek Bed 66 B tel.

Verdine, John (Lavina) 3 ch farmer O 190a 3h 10c R4 Battle Creek Bed 66 B tel.

VERNEY, H. B. East Leroy.

Vernier, Clarence farm hand R2 Albion Sher 45 B tel.

Vernor, R. E. (Joyce) farmer T 7h 14c Marengo Mrgo 45.

Verplanck, Cecel teacher R6 Marshall Mrgo 13.

Verplanck, R. C. (Sarepta) 1 ch farmer O 120a 10h 15c R6 Marshall Mrgo 13.

Vicker, James Van (Pearl) farming O 20a 1h 2c R2 Albion Cla 40.

VINCE, ERNEST R7 Battle Creek.

Vincent, Carl (Mabel) farmer & teamster T R3 Tekonsha Tek 52 B tel.

Vincent, Fred (Martha) 1 ch laborer R4 Homer Eck 16 Ind tel.

Vincent, Geo. (Perey) farmer O 135a 5h 17c R4 Homer Eck 16 Ind tel.

Vincent, Geo. (Alice) farmer O 30a 5c R3 Tekonsha Tek 14.

Vincent, Geo., Jr. farmer R3 Tekonsha Tek 14.

Vincent, Howard farmer R3 Tekonsha Tek 14.

Vogt, William (Elsie) 3 ch farmer O 80a 4h 4c R7 Albion Sher 59 B tel.

Voorhees, Chas. (Myrtle) O 120a 4h 6c R6 Albion Lee 63.

Voorhees, Wm. (Maud) 1 ch farming O 125a 4h 4c R6 Albion Cla 7.

Vosburg, Mrs. Ellen N. 7 ch O ¼a R4 Battle Creek Bed 9.

Vroman, Claude (Addie) 1 ch farmer O 54a 3h 4c R1 Albion Alb 54 Ind tel.

Wachholz, Henrietta farming O 10a R2 Eckford Eck 51.

Wachholz, Herman (Tresa) 1 ch laborer O H&L Eckford.

Wade, Iva R5 Battle Creek Pen 62 B tel.

Wade, Lena R1 Tekonsha Tek 17.

Waffle, Bruce Burlington Bur 86.

Waffle, Catherine Burlington Bur 86.

Waffle, Gladys Burlington Bur 86.

Waffle, Glenda Burlington Bur 86.

Waffle, Roy Burlington Bur 86.

FARMERS' DIRECTORY

- WAFLE, WM. (Alta) 7 ch farmer & breeder of stock O 100a 7h 25c Burlington Bur 86 Ind tel.
- Wagner, Arthur H. (Stella) 1 ch farmer O 80a 2h 12c R4 Tekonsha Tek 47.
- Wagner, Chester A. bds R1 Athens Ath 35.
- Wagner, Claude (Emma) farming O 80a 5h 8c R3 Marshall Lee 31.
- Wagner, Elgin (Alice) 5 ch farming O 120a 6h 10c R3 Marshall Lee 32.
- Wagner, Geo. (Elizabeth) 1 ch farmer T 3h 8c R4 Marshall Marsh 34.
- WAGNER, GEO. W. (Samantha) 5 ch farmer T 2h 1c R6 Albion Sher 3.
- Wagner, John (A. F.) farming O 120a 5h 8c R3 Marshall Lee 33.
- WAGNER, LEVI S. (Bella) farming O 100a 3h 5c R1 Athens Ath 35.
- Wagner, Lizzie 2 ch farming O 53½a 2h 3c R1 Marshall Lee 58.
- WAGNER, M. Tekonsha.
- Wagner, N. 8 ch farmer O 120a 7h 12c R1 Penfield Con 37 B tel.
- WAGONER, ART. R4 Tekonsha.
- Wagoner, Chas. farmer T R1 Battle Creek Emm 39 B tel.
- Wagoner, Chas., Jr. bds R1 Battle Creek Emm 39 B tel.
- Wagoner, Floyd farmer T 3h 2c R1 Penfield Pen 45.
- Wagoner, John (Lillie) 1 ch ret O 18a R5 Homer Hom 35 Ind tel.
- WAITZ, MRS. O. L. farmer O 200a R4 Tekonsha Tek 45.
- Wakeham, Fred C. W. (Edith E.) 1 ch stock buyer O 20a 2h 2c Battle Creek Emm 24 B tel.
- Wakham, R. E. machinist bds R7 Battle Creek Bed 45.
- WALBECK, CARROLL (Anna) 1 ch farmer O 80a 3h 4c R4 Marshall Marsh 31.
- Walbeck, Conrad (Cora) farmer O 40a 2h 3c R2 Marshall Fre 36.
- Walbeck, John (Susie) 1 ch farmer O 180a 3h 8c R2 Marshall Fre 37.
- Walbeck, Ross T. L. farm hand 1h R2 Marshall Fre 37.
- Walkenshaw, A. L. (Camila) O 140a 4h 12c R1 Bellevue Con 28 B tel.
- WALKENSHAW, BATSON (Eva) 5 ch farmer O 80a 3h 7c R1 Penfield Con 31 B tel.
- Walkenshaw, Gerald (Josephine) 2 ch T 1c R1 Bellevue Con 25.
- Walkenshaw, J. E. (Clara) 3 ch farmer O 640a 11h 20c R1 Bellevue Con 47 B tel.
- WALKENSHAW, ROBT. (Leah) 1 ch T 4h 21c R1 Bellevue Con 25.
- Walkenshaw, Will (Julia) 3 ch O 180a 4h 6c R1 Bellevue Con 25 B tel.
- Walker, Chas. F., Sr. (Amanda) farming O 5a 1h 2c R1 Olivet Lee 42.
- Walker, Elbert G. farm hand R3 Marshall Marsh 67 Ind tel.
- Walker, Frank (Birdina) farmer T 4h 4c R1 Bellevue Con 45.
- Walker, Gilmore (Nettie) 1 ch farmer T 5h 15c R3 Marshall Marsh 67 Ind tel.
- Walker, Horace J. (Anna C.) 1 ch farming O 40a 4h 3c R2 Olivet Cla 32.
- Walker, John A. (Agnes E.) farming O 85a 8h 1c R2 Springport Cla 58.
- Walker, J. C. farm hand R7 Battle Creek Bed 80 B tel.
- Walker, J. F. (Lillie) 3 ch farming O 160a 5h 11c R2 Olivet Lee 22.
- Walker, J. H. (Ida) farming O 100a 9h 5c R2 Olivet Lee 35.
- Walker, Morris (Eva) farmer O 77a 3h 3c R1 Marshall Mrgo 21 B tel.
- Walker, Orion E. (Cora) 3 ch farming O 120a 7h 3c R1 Olivet Lee 6.
- Walker, P. L. farming O 60a 2c R2 Olivet Lee 3.
- Walker, W. B. farm hand R7 Battle Creek Bed 80 B tel.
- Walkingshaw, Chas. (Addie) 4 ch farmer O 160a 8h 15c R1 Penfield Pen 41 B tel.
- WALLACE, E. L. R2 Bedford.
- WALLACE, H. E. (Josephine) 1 ch farmer T 2h R2 Bedford Bed 24 Ind tel.
- Wallace, J. F. (Mary K.) farmer O 3a R6 Battle Creek Bt Ck 68.
- WALLACE, L. E. (Mary) 5 ch farmer O 139a 2h 5c R2 Bedford Bed 24 Ind tel.
- WALLACE, S. H. R2 Bedford.
- Wallace, Wm. farming O 80a 3h 6c R1 Olivet Lee 19.
- Walling, Mrs. Elizabeth O 45a R4 Battle Creek Bed 63.
- Wallworth, Floyd (Hattie) electrician & power house operator O H&L R3 Albion Sher 37 B tel.
- Walsworth, C. M. (Mary E.) 1 ch lumber inspector O 6½a 1h R7 Battle Creek Bed 57 B tel.
- Walt, Walter painter O 4a 1h R5 Battle Creek Emm 35.
- Walter, Belle 10 ch farming T 11h 13c R5 Marshall Eck 2.
- Walter, Wm. W. (Marie) 2 ch farming O 65a 3h 8c R3 Ceresco New 30.
- WALTERS, C. M. (Alberta) 2 ch farmer O 120a 7h 6c R6 Marshall Mrgo 11.
- Walters, Mrs. Joseph farming O 60a R5 Homer Hom 44 Ind tel.
- Walters, Walter farmer R6 Marshall Mrgo 11.

CALHOUN COUNTY

Walton, William G. (Elnora) 3 ch
presser O R9 Battle Creek Bt Ck 69
B tel.

Waltz, J. I. (Mary) farmer O 70a 3h
10c R2 Burlington New 38.

WALWORTH, MRS. AUGUSTA Homer.

Walworth, Wm. farmer T 3h 8c R1
Homer Hom 55 Ind tel.

Warbel, Frank B. F. (Pearl) 1 ch farm
hand T R4 Battle Creek Bed 19.

Ward, Albert A. (Margaret B.) farmer
O 120a R6 Marshall Marsh 65 B tel.

Ward, Bingham (Ina) 1 ch farming O
80a 13h 3c R2 Albion Cla 15.

Ward, D. C. (Susie) 2 ch farmer 80a
2h 2c R5 Battle Creek Emm 32.

Ward, Edward bds R6 Marshall Marsh
65 B tel.

WARD, FRANCIS M. bds R6. Marshall
Marsh 65 B tel.

Ward, Henry D. ret R9 Battle Creek
Emm 9 B tel.

Ward, Leonard (Eva) 3 ch laborer T
R5 Battle Creek Pen 68.

Ward, William (Frances) 2 ch farmer O
80a 6h 10c R6 Marshall Marsh 65
B tel.

Wardwell, Ernest (Maude B.) 2 ch
farmer T 3h 3c R1 Homer Hom 39.

WARE, NEWMAN (Mable) 1 ch farmer
O 80a 2h 11c R2 Battle Creek Emm 3
B tel.

Warner, E. Loue Burlington Bur 78.

Warner, Geo. C. H. (Theresa) 1 ch
farmer T 5h 17c R7 Marshall Eck 38.

Warner, Geo. E. (Jennie G.) 5 ch farmer
& justice of peace O 80a 3h 3c R2
Eckford Alb 5 B tel.

Warner, Homer (Emma) 1 ch farming
O 98a 3h 4c Burlington Bur 78.

Warner, Mrs. Mary R3 Homer Alb 33.

WARNER, NILE W. 1 ch farmer T 4h 20c
R2 Eckford Eck 46.

Warner, W. E. (Clara) 2 ch hardware
O H&L 2h Bedford Bed 33 B & Ind
tels.

Warren, Geo. (Mary) 2 ch preacher R1
Marshall Lee 62.

WARREN, ORNO (Margaret) 4 ch farmer
O 160a 5h 30c R3 Battle Creek Pen 24.

Warrick, B. J. (Christina) 4 ch gar-
dener O 12½a 1h R5 Battle Creek
Emm 34.

Warrick, Charles (Grace) farmer O 40a
2h 2c R2 Battle Creek Emm 21.

Warrick, I. P. ret R5 Battle Creek Emm
34.

Warrick, M. farm hand R5 Battle Creek
Emm 36.

WARSOP, E. A. (Ida) farming O 119a
4h 14c R3 Athens Ath 63.

Warsop, Jesse E. farming T 3h 6c R3
Athens Ath 41.

WARSOP, MRS. JOS. R3 Athens.

Warwick, James farm hand R5 Battle
Creek Emm 32.

Washburn, Albert farm hand R2 Mar-
shall Fre 36 B tel.

Washburn, Miss Clara bds R2 Marshall
Fre 36 B tel.

Washburn, Mrs. Sarah 2 ch farming O
60a 4h 3c R2 Marshall Fre 36 B tel.

Washburn, Walter (Florence) 3 ch
fruit farmer & poultry O 60a 5h 1c
R3 Battle Creek Pen 9 B tel.

WATERBURY, FRANK (Lucy) 3 ch farm-
ing O 80a 3h 5c R1 Bellevue Con 15.

Waterbury, Clarence J. (Dorothy) 1 ch
farming T 1h 4c R1 Bellevue Con 15.

WATERMAN, B. O. (Emily) 2 ch farmer
T 3h 4c R2 Climax LeRy 5 B tel.

WATERS, W. D. R3 Battle Creek.

Waterson, Walter (Minnie) 2 ch farmer
O 60a 3h 3c R5 Battle Creek Emm 31
B tel.

Watkins, Harold (Blanch) farm hand
R10 Battle Creek Bt Ck 37 B tel.

Watkins, John L. (Rachel A.) farmer
O 40a 2h 1c R10 Battle Creek Bt Ck
46.

Watkins, Leo (Josephine) farmer T R1
Burlington Tek 9.

Watkins, W. T. O 100a R10 Battle Creek
Bt Ck 37 B tel.

Watson, C. H. (Maude) 5 ch farmer O
80a R1 Homer Hom 23 Ind tel.

WATTS, Ed. C. (Ora) 3 ch farmer O
150a 4h 5c R7 Battle Creek Pen 1
B tel.

WATTS, JAS. T. (Edith L.) 1 ch farmer
O 320a 6h 17c R6 Battle Creek Bed
70 B tel.

Watts, J. C. (Ruth) farmer O 104a 3h
6c R1 Homer Hom 23 Ind tel.

Watts, J. J. (Florence) 2 ch farmer O
170a 7h 8c R4 Battle Creek Bed 11
B tel.

Waver, M. H. (Anna) farming O 120a
5h 5c R3 Marshall Lee 25.

Way, C. P. (Ella) 2 ch farmer O 200a
4h 15c R1 Bellevue Con 44 Ind tel.

Way, John (Carrie) 2 ch O 60a 6h 4c
R1 Bellevue Con 40.

WEAKLY, JAMES A. (Emma) 4 ch farm-
ing O 100a 3h 6c R3 Marshall Lee 34.

Weaver, Chas. (Mary) farmer O 40a 5h
7c R4 Albion Mrgo 46.

Weaver, Clyde (Grace) 1 ch farmer T.
8h 50c R1 Ceresco Marsh 15 B tel.

Weaver, Guy (Lillie) 1 ch farming O
120a 4h 7c R4 Marshall Lee 13.

FARMERS' DIRECTORY

- WEAVER, ROY (Carrie) 2 ch farmer O 120a 4h 9c R4 Albion Mrgo 39.
- Weaver, Wm. H. (Edith) 3 ch farmer O 80a 2h 15c R4 Albion Mrgo 39.
- WEAVERS, JOHN H. (Katherine) 1 ch foreman in Gale Implement Co O 12a 1c R7 Albion Sher 35 B tel.
- WEBB, MRS. AUGUSTA R8 Albion.
- Webb, Joshua (Sarah) 4 ch ret O 105a 1h 1c R1 Battle Creek Pen 35 B tel.
- Webb, Miss L. G. farmer O 30a 2h 3c R1 Albion Alb 37 B tel.
- Webb, Lela O 30a 2h R1 Albion Alb 37 B tel.
- Weber, John D. (Jennie) farmer O 40a 2h 2c R3 Battle Creek Pen 23.
- Weber, J. F. (Rosa Bell) 1 ch farming O 60a 2h 3c R2 Olivet Lee 38.
- Webster, Mrs. Flora O 120a R3 Ceresco Emm 18 Ind tel.
- Webster, Mary B. ret O 5a R1 Olivet Lee 37.
- WEBSTER, W. J. Homer.
- WEDDLE, HARRIET farming O 1/2a 1c R1 Olivet Lee 37.
- WEDMER, HARRY (Alvira) paperhanger & painter T 2h R8 Battle Creek Bt Ck 36.
- Wedmer, Ira painter R8 Battle Creek Bt Ck 36.
- Weed, B. F. (Edna) 6 ch farmer O 40a 2h 3c R7 Battle Creek Bed 59.
- Weed, William (Sarah) 2 ch farmer O 100a R2 East LeRoy New 12 B tel.
- Weeks, Burr L. (Eunice) 1 ch farmer O 120a 3h 18c R4 Battle Creek Bed 9 B tel.
- WEEKS, B. D. (Erma) farmer O 40a 3h 4c R3 Battle Creek Pen 7 B tel.
- WEEKS, DEE (Ora) 2 ch farming T 4h 19c R1 East LeRoy LeRy 48.
- Weeks, Everette C. (Jennie) 1 ch farmer T 3h 7c R1 East LeRoy LeRy 36.
- Weeks, Ralph (Anna) farming O 80a 3h 10c R1 Athens Ath 34.
- Weers, Fred. (Rose) 4 ch farming O 80a 4h 4c R3 Marshall Lee 16.
- Weers, Henry 5 ch 140a 11h 6c R4 Marshall Con 54.
- Weers, Wm. (Gertrude) 6 ch farmer O 6h 20c R2 Marshall Fre 23 B tel.
- WEIL, HERMAN (Louise) 1 ch farmer T 2h 3c R2 Union City New 16.
- Weimer, Fred. (Anna) 4 ch farmer O 90a 3h 10c R1 Burlington New 66.
- WEIMER, JOHN M. R2 Burlington.
- Weirchell, John (Emma) 5 ch farm hand T 1c R3 Homer Alb 28.
- Weiss, G. F. (Ida) 5 ch farmer & road commissioner O 116a 5h 5c R3 Homer Hom 62 Ind tel.
- WEITZEL, ARTHUR laborer R3 Albion Sher 38 B tel.
- WEITZEL, STANLEY (Lena) 1 ch farmer T 3h 15c R2 Eckford Eck 36 B tel.
- Welch, H. A. (Laura) 2 ch farming O 100a 5h 7c R1 Athens Ath 54.
- Weldon, Roy (Ruby) 1 ch farmer T 3h 10c R7 Albion Sher 58 Ind tel.
- Welka, Albert (Ida) 3 ch farmer O 47 1/2a 3h 3c R7 Albion Sher 65.
- Weller, Elmer farmer R4 Burlington Tek 4.
- Weller, Wm. (Ellen) 5 ch farmer O 90a 3h 8c R1 Burlington Tek 4.
- Wells, Charles (Ida) 1 ch farmer T 4h 18c R2 Ceresco New 43.
- WELLS, C. W. Homer.
- Wells, Frank (Maude) 3 ch farmer T 4h 16c R2 Eckford Eck 12 B tel.
- Wells, Geo. (Villa) 1 ch farming T 3h 11c R9 Battle Creek LeRy 62.
- Wells, G. C. O 161a 4h 15c R8 Battle Creek Bt Ck 39 B tel.
- Wells, H. E. (Sarah M.) farmer O 113a 1h R2 Ceresco New 43.
- Wells, Victor (Myrtle) farming T R9 Battle Creek New 19.
- WELSH, W. H. (Lucinda) farmer O 12a 1h 1c R3 Albion Sher 37.
- Wert, W. S. (Etta) 3 ch carpenter O 2a R5 Battle Creek Emm 32.
- WERTS, W. B. Athens.
- West, Abner (Fannie) 2 ch farmer O 100a 4h 10c R4 Albion Mrgo 46.
- West, Ella R4 Albion Mrgo 46.
- West, Gaylord S. (Frances E.) 1 ch wks Kellogs O H&L R1 Battle Creek Pen.
- West, Harriet Albion Mrgo 46.
- West, Melvin Hayes Wheel Co Albion Mrgo 46.
- Westcott, L. E. physician O H&L Ceresco Marsh 9 B tel.
- Wetherell, Frank (Myra) 1 ch farmer O 80a 1h R4 Albion Sher 13.
- Wetherill, C. J. (Mira) farmer T 3h 3c R5 Marshall Fre 31.
- Wetzel, August H. (Edna) 2 ch cigar maker & farmer O 5a Albion Alb 17.
- Wetzel, Frank nurseryman O 600a 15h 40c R6 Battle Creek Bt Ck 9.
- Weyrick, Milton (Maggie) 3 ch farmer O 3a 1h R2 Battle Creek Emm 23 B tel.
- Wheaton, Geo. (Mary) 2 ch O 200a 6h 12c R4 Marshall Lee 12.
- Wheaton, Henry A. (Lula B.) switchman R4 Battle Creek Bed 62 Ind tel.
- Wheaton, Warren L. (M. Louise) 1 ch switchman R4 Battle Creek Bed 63 Ind tel.

CALHOUN COUNTY

Wheeler, E. M. (Helen) 2 ch farming O 80a R3 Athens Ath 48.
Wheeler, Joseph (Grace) 1 ch farmer O 96a R2 Homer Hom 12 Ind tel.
Wheeler, O. K. (Lucy) 1 ch farmer T 3h 2c R7 Battle Creek Bed 39.
Wheeler, R. R. (Hattie) 2 ch farmer O 100a 4h 10c R2 Homer Hom 11.
Wheeler, Z. F. (Nellie M.) farmer O 160a 7h 4c R1 East Leroy LeRy 40 B tel.
WHELOCK, C. H. (Tena) roofer R5 Battle Creek Emm 23.
Whilney, Homer (Bessie) farmer O 160a 6h 6c R2 Eckford Alb 6 B tel.
Whipple, Bernard (Minnie) 3 ch farmer T R3 Marshall Mrgo 18 B tel.
Whipple, Ralph (Minnie) 3 ch farmer T 8h 40c R3 Marshall Mrgo 18 B tel.
WHITBECK, GEO. (Agnes) 1 ch farmer O 100a 7h 16c R1 Ceresco Con 10.
WHITBECK, HENRY E. 6 ch farmer O 160a R1 Ceresco Con 10 B tel.
Whitcomb, A. C. (Mary) 3 ch farmer O 80a 4h 10c R12 Litchfield Hom 30 Ind tel.
WHITCOMB, F. R. (Etta) 1 ch farmer O 130a 2h 4c R4 Homer Hom 2 Ind tel.
WHITCOMB, G. C. (Mattie) 2 ch farmer O 70a 2h 1c R2 Homer Cldn 50.
Whitcomb, Miss Ida nurse R4 Homer Hom 2.
Whitcomb, Ralph (Ella) farmer 20a R12 Litchfield Hom 30 Ind tel.
Whitcomb, Roy machinist R5 Battle Creek Emm 34.
WHITCOMB, WM. (Thresa) 6 ch foreman G T Shops O 8a R5 Battle Creek Emm 34 B tel.
White, Alfred (Ida) farming O 40a 2h 2c R2 Athens Ath 24.
WHITE, B. H. (Margaret) farmer O 62½a 2h 4c R10 Battle Creek Bt Ck 29 B tel.
White, Emerson laborer O 2a R3 Athens Ath 40.
White, Gilbert (May) 5 ch O 140a 6h 12c R1 Penfield Con 36.
White, J. B. (Emma) farming O 80a 2h 3c R1 Olivet Lee 5.
White, M. L. (Clara) 4 ch truck farmer T 2h R7 Battle Creek Bed 57.
White, M. T. (Mida) 10 ch farmer T 5h 8c R2 Homer Cldn 60 Ind tel.
White, Nina May R3 Marshall Mrgo 17.
White, Ralph bds Albion Alb 17.
White, Mrs. Ruhannah 2 ch ret R7 Albion Sher 41 B tel.
White, William (Cornelia) farmer O 104a 2h 4c R6 Albion Sher 3 B tel.
White, Wm. J. farmer O 40a 2h 3c R7 Albion Sher 41 B tel.
Whiting, Abner farmer O 40a 3h 4c R1 Ceresco Marsh 6.
WHITING, ANNA bds R1 Ceresco Marsh 6.
Whitney, C. I. (Vina) 2 ch farmer O 80a 6h 8c R10 Litchfield Cldn 52 B tel.
Whitney, David farmer O 51a 1h 2c R3 Homer Alb 33.
Whitney, N. (Hazel) 1 ch farmer O 120a 3h 5c R3 Ceresco New 52 B tel.
Whittaker, Marie R1 Burlington Fre 9 B tel.
Whittmore, Otis (Rilla) farmer O 43a 2h 2c R5 Battle Creek Pen 57.
WICKWIRE, GEO. H. R1 Bedford.
Wicoff, Harry A. (Nellie) 6 ch farmer T 4h 16c R8 Battle Creek Bt Ck 22 B tel.
Wie, Wm. J. (Dellphone) 2 ch farming O 90a 2h 12c R3 Ceresco New 50 B tel.
Wiegand, Phillip (Dora) 9 ch farmer T 4h 11c R1 Penfield Con 11.
WIEHL, ERNEST (Thresa) 1 ch farmer O 42a 3h 2c R2 Union City New 11.
Wiggans, John (Lena) farmer O 35a 4h 4c R1 Penfield Con 18.
Wilber, James H. farming & carpenter O 4a 1h R1 Olivet Lee 42.
Wilbur, Joel farming O 68a 4h 5c R2 Springport Cldn 64.
Wilcox, Arthur E. farmer T 2h 1c R1 Marshall Mrgo 29.
WILCOX, DAVID T. farmer O 132a 1h 17c R3 Ceresco Emm 55.
WILCOX, E. G. (Bertha) farmer O 115a 4h 14c R3 Ceresco Emm 55 B tel.
Wilcox, Louisa farming O 40a R1 Marshall Mrgo 29.
WILDER, C. (Mary) farmer O 77a 3h R1 Ceresco Marsh 2 Ind tel.
WILDT, GEO. M. R1 Homer Hom 54 Ind tel.
Wilidt, J. C. (Alma) 2 ch farmer O 160a 8h 40c R1 Homer Hom 19 Ind tel.
Wilke, William farmer T 3h 5c R2 Albion Sher 62.
Wilke, Thursa 6 ch farmer O 40a R2 Albion Sher 62.
WILKES, FRANK E. Bedford.
Wilkins, Chas. (Mary) 2 ch farmer T 2h 6c R1 Burlington New 66.
Wilkinson, Mrs. E. J. 1 ch farmer O 40a 2h 2c R2 Homer Cldn 51 B tel.
Wilkinson, Leo farmer R2 Homer Cldn 51 B tel.
Willbur, Carl S. (Louise) 1 ch farmer O 10a R1 Penfield Pen 50 B tel.

FARMERS' DIRECTORY

- Willbur, Earnest (Etta) 1 ch postal clerk
T Battle Creek Pen.
- Willbur, E. A. (Cornelia) 2 ch contractor
& builder O H&L 1h Battle Creek Pen
B tel.
- WILLBUR, FRANK (Agnes) 2 ch farmer
& carpenter O 10a Penfield Pen 50.
- Willbur, Richard W. (Louise) 1 ch
farmer O 80a 2h 4c R1 Battle Creek
Pen 34.
- Willcox, Chas. H. (Hattie) fruit farmer
O 15a 1h 1c R3 Albion Sher 37.
- Willdy, Mrs. L. bds R5 Homer Hom 15.
- Willdy, S. P. (Mary) 1 ch farmer O 40a
2h 4c R5 Homer Hom 15.
- WILLERICH, JOHN R5 Marshall.
- Williams, A. L. laborer R3 Battle Creek
Pen 23.
- WILLIAMS, BENJ. H. (Ethel) farming
T 80a 3h 3c R2 Athens Ath 12.
- Williams, Benjamin R1 Athens Ath 31.
- WILLIAMS, B. E. Tekonsha.
- Williams, Chester (Elnora) 3 ch farm-
ing O 120a 5h 8c R1 Marshall Lee 60:
- Williams, Clark R1 Athens Ath 31.
- Williams, Claud (Elizabeth) 6 ch
farmer T 5h 10c R4 Marshall Marsh
59 B tel.
- Williams, Miss Ettie R9 Battle Creek
Bt Ck 58 B tel.
- Williams, E. C. (Ella M.) farmer 160a
1c Ceresco Marsh 9.
- WILLIAMS, E. C. (Rosetta E.) 1 ch
farmer T R1 Burlington Fre 11.
- Williams, E. S. (Rada A.) 1 ch farmer
T 4h 30c R6 Marshall Mrgo 37.
- Williams, Frank (Dora) 2 ch farming
T 4h 10c R2 Olivet Cla 5.
- WILLIAMS, F. F. (Eva A.) 1 ch farmer
T 3h 7c R1 Homer Hom 24.
- Williams, Herbert (Lena) 1 ch farming
O 97a 4h 7c R3 Marshall Lee 17.
- Williams, H. L. (Estella) farmer T 4h
25c R3 Ceresco Emm 67 B tel.
- Williams, J. C. 1 ch ret O 90a R9 Bat-
tle Creek Bt Ck 58 B tel.
- WILLIAMS, I. L. (Libbie) 6 ch farmer
O 200a 6h 12c R2 Climax LeRy 71.
- Williams, Mrs. Jennie 7 ch farming O
30a 3h 2c R1 Athens Ath 31.
- Williams, J. H. (Mary A.) farmer O 60a
3h 3c R7 Marshall Mrgo 52 B tel.
- Williams, Kenneth R1 Athens Ath 31.
- Williams, Lawrence farm hand bds R2
Climax LeRy 71.
- Williams, Lewis R1 Athens Ath 31.
- Williams, Loretta R1 Athens Ath 31.
- Williams, Phebe R1 Athens Ath 31.
- Williams, Ralph R1 Athens Ath 31.
- WILLIAMS, ROBERT C. (Ester) farming O
340a 5h 8c R2 Olivet Lee 54.
- Williams, Rollin (May) 1 ch farmer O
80a 2h 3c R9 Battle Creek Bt Ck 54
B tel.
- WILLIAMS, ROY (Bessie) 3 ch farmer O
140a 4h 7c R2 Homer Hom 9.
- WILLIAMS, WILLIAM (Eliza) farmer T
5h 7c R8 Battle Creek Bt Ck 27.
- Williams, Wm. R. (Margaret) 7 ch
farmer O 8a 1h 2c R3 Battle Creek
Pen 12.
- Williamson, Bessie bds R2 Marshall
Marsh 44 B tel.
- Williamson, Charles (Maggie) 3 ch
farmer T R9 Battle Creek Bt Ck 58.
- Williamson, Elias farmer R2 Marshall
Marsh 44 B tel.
- WILLIAMSON, WM. GEORGE (Lilly) 1 ch
farmer O 92a 4h 8c R2 Marshall
Marsh 44 B tel.
- Willis, C. W. (Etta M.) 2 ch T East
LeRoy LeRy 40.
- WILLIS, E. F. (Florence) 2 ch farmer
O 119a 5h 18c R7 Battle Creek Bed
42 B tel.
- Willis, Fred. (Mary) 3 ch farming O
140a 5h 13c R1 Ceresco Con 19 B tel.
- Willis, Geo. (Bernice) 2 ch farmer T
2h 12c R1 Bellevue Con 43 Ind tel.
- Willison, Earl M. machinist bds R4 Bat-
tle Creek Bed 62.
- WILLISON, J. M. R11 Battle Creek.
- Willison, Merton (Alice) farmer O 35a
3h 6c R1 Battle Creek Pen 29 B tel.
- WILLISON, W. E. (Ella) 2 ch farmer O
5a 1h R4 Battle Creek Bed 62.
- Willoughby, Glen (Hattie) 2 ch moulder
& farmer O 20a 1h 3c R6 Marshall
Mrgo 37.
- Willoughby, Harlen (Sadie) farming O
160a 5h 6c R1 Olivet Lee 23.
- Willrich, Henry J. farm hand 1h R5
Marshall Fre 55 B tel.
- Willrich, Jacob (Nellie) 2 ch farmer O
80a 3h 12c R1 Marshall Fre 50 B tel.
- Willrich, Mrs. John 4 ch farming O 240a
3h 4c R5 Marshall Fre 55 B tel.
- Willrich, John A. farm hand 1h R5
Marsh Fre 55 B tel.
- WILLSON, GILBERT C. (Margaret) 6 ch
farming T 2h 6c R1 Olivet Lee 37.
- Wilson, Chas. (Annie) well digger O 5a
1h 2c R2 Springport Cla 56.
- Willver, Chas. H. (Laura) 3 ch farmer
O 126a 3h 18c R3 Battle Creek Pen
17 B tel.
- Wilson, C. N. (Carrie A.) 4 ch farmer O
80a 3h 4c R2 Eckford Albion 5.
- Wilson, D. H. (Matilda) 3 ch farmer O
100a 3h 12c R2 Marshall Fre 35 B tel.
- Wilson, Elmer (Elvira) 2 ch farmer O
100a 3h 7c R1 Burlington Fre 9.

CALHOUN COUNTY

- Wilson, Francis (Hattie) 2 ch farmer
O H&L R1 Burlington Tek 4.
- Wilson, Mrs. Francis 2 ch T R2 Marshall Fre 12.
- Wilson, George (Ida May) 2 ch farmer
O 60a 3h 5c R2 Marshall Fre 35 B tel.
- Wilson, L. (Anna) 3 ch farmer T 4h 7c
R2 Marshall Fre 6 B tel.
- Wilson, W. E. (Mary) 2 ch farmer T
3h 4c R5 Marshall Fre 51.
- Wilson, W. H. (Ellen M.) farming O 26a
2h 2c R3 Athens Ath 40.
- Winchell, Chas. (Eva) 3 ch farm hand
T 1c R3 Homer Alb 23.
- Winchell, F. W. (Anna M.) 6 ch farming
O 120a 5h 17c R3 Springport Cla 47.
- WINDIATE, NINA bds R1 East LeRoy
LeRy 44.
- WINDIATE, MRS. T. C. R2 East LeRoy.
- WINDIATE, T. C. (Dolpha) 2 ch farmer
O 40a 3h 3c R1 East LeRoy LeRy 44.
- Wine, David (Sarah) 2 ch day laborer
O 1a R6 Battle Creek Bt Ck 67.
- Winegar, Henry M. (Mary) 2 ch farming
O 45a 2h 2c R1 Marshall Lee 66.
- Winegar, Herman L. (Josephine) 2 ch
farming O 240a 7h 25c R1 Olivet Lee 39.
- Winegar, Rollia (Alice) 3 ch farming O
40a 3h 7c R2 Olivet Cla 5.
- Winegar, Wm. (Della) 1 ch farming O
60a 5h 3c R1 Olivet Lee 42.
- WINES, FRANK (Lidie) farming O 103a
2h R2 Albion Cla 59.
- Wines, Martin E. (Olive L.) farmer O
200a 7h 22c R2 Homer Hom 18.
- Wing, Frank (Elsie) 3 ch farmer O 80a
4h 6c R11 Battle Creek Pen 34 B tel.
- Winright, DeForest (Ada) 1 ch farming
T 3h 2c R2 Olivet Lee 48.
- Winter, Chris. J. (Minnie) 5 ch farming
O 80a 7h 10c Battle Creek New 30 B tel.
- Winter, Earnest (Lillie) farmer O 10a
1h R6 Albion Cla 12.
- Winter, John (Sarah) 1 ch farming O
120a 4h 7c R6 Albion Cla 12.
- Winter, Joseph (Elizabeth) 3 ch farmer
O 80a 3h 4c R6 Albion Sher 15 B tel.
- Winter, Wm. (Edna) 1 ch farming T
2h 4c R6 Albion Cla 11.
- WINTERSTEEN, C. C. (Ethel) 5 ch farmer
O 177a 4h 8c R1 Homer Hom 26.
- Wintersteen, Elver (Grace) farmer T 2h
2c R5 Homer Hom 17.
- WINTERSTEEN, FOREST D. (Clara) farming
T 5h 17c R1 East LeRoy LeRy 49 B tel.
- Wintersteen, Philph farmer bds R1 East
LeRoy LeRy 49.
- Wioby, Frank (T. J.) farming T 3h 5c
R3 Marshall Lee 31.
- Wirebau, M. (May) farmer 80a 3h 10c
R12 Litchfield Hom 48 Ind tel.
- Wirt, G. P. (Edith L.) 5 ch farming &
registered cattle O 76a 4h 45c R8 Battle
Creek Bt Ck 62 Ind tel.
- Wischmeir, C. L. (Mary) farmer O 120a
5h 9c R1 Ceresco Marsh 15 Ind tel.
- Wise, I. (Hannah) 2 ch farmer O 114a
3h 2c R2 Climax LeRy 31 B tel.
- Wise, John (Helen) farming O 120a 4h
4c R2 Olivet Cla 5.
- Wise, Oscar (Fanny) farmer O 51a 3h
4c R6 Albion Sher 2.
- Wise, Warren (Lorana) farming O 50a
2h 3c R2 Springport Cla 34.
- Wiselogel, Harvey (Iva) 1 ch farmer T
5h 10c R2 Albion Sher 45 B tel.
- Wiselogel, Palmer farmer part owner 40a
R6 Albion Sher 3.
- Wisner, R. P. (Bella) 2 ch farming O
130a 4h 35c Athens Ath 22 Ind tel.
- Wiswich, Stanley farm hand R3 Homer
Alb 33 Ind tel.
- WITHEE, FLOYD M. (Letitie) farmer T
8h 8c R1 Marshall Mrgo 30.
- Withee, Frank C. (Laura) farming T 3h
7c R1 Marshall Mrgo 30 B tel.
- Withee, Mrs. J. R. farmer O 120a 1h R1
Marshall Mrgo 30.
- Wixson, H. (Jennie) farmer O 10a 2h
2c R1 Homer Hom 65 Ind tel.
- Wodtke, Albert farm hand R2 Albion
Sher 51 B tel.
- Wodtke, Amiel farm hand R2 Albion
Sher 51 B tel.
- Wodtke, Fred. (Bertha) 2 ch farmer O
160a 5h 3c R2 Albion Sher 51 B tel.
- WOLF, GEO. W. (Kate) 1 ch farmer T
3h 5c R3 Homer Alb 29 Ind tel.
- Wolf, Harvey (May) 3 ch farming O
200a 5h 10c R3 Marshall Lee 56.
- Wolf, Wm. (Mary) farmer O 40a 2h 3c
R1 Tekonsha Tek 33.
- Wolfe, A. J. (Anna) 1 ch carpenter O
10a 1h 1c R4 Battle Creek Bed 62 B tel.
- Wollam, Miss Hazel bds R10 Litchfield
Hom 28 Ind tel.
- Wollam, W. C. (Anna) 1 ch farmer O
160a 3h 6c R10 Litchfield Hom 28 Ind
tel.
- Wolley, Tom farmer O 60a 2c R1 Homer
Hom 71.
- WOLTER, ALBERT (Ida) 3 ch farmer O
107a 4h 20c R6 Albion Sher 16 B tel.
- Wood, A. (Anna) 3 ch farmer O 60a 3h
4c R1 Burlington Tek 5.

Wood, Bert (Florence) 1 ch T 4h 5c R4 Marshall Con 52.
Wood, C. E. (Elsie) 1 ch farmer O 100a 4h 11c R2 Tekonsha Cldn 62.
Wood, C. W. (Hattie) ret O 21a 1h R5 Battle Creek Emm 23.
Wood, David R. farmer O 160a 5h 1c R7 Battle Creek Bed 30 B tel.
Wood, Dorr (Alice) 2 ch farming O 100a 4h 10c Burlington Bur 86.
Wood, Earl (Edna) 3 ch farming O 80a 5h 10c R2 Olivet Lee 22.
Wood, Miss Ethel R6 Albion Sher 1.
Wood, Harrison (Mattie) farming T 4h 22c R2 Burlington Bur 54.
Wood, I. F. (Susie) 1 ch farmer O 160a 3h 2c R2 Tekonsha Cldn 62.
Wood, Lorin C. (C. Bell) farmer T R4 Homer Cldn 19 Ind tel.
Wood, Mathew (Catherine) 12 ch farming O 240a 15h 20c R4 Marshall Lee 11.
Wood, Otto (Versia) 1 ch farmer T 4h 17c R1 Homer Hom 19 Ind tel.
Wood, Stanley (Katie) 1 ch farming O 120a 5h 6c R1 Olivet Lee 23.
Wood, Susie bds R1 Burlington Tek 5.
Wood, Wanda Burlington Bur 86.
Wood, Wayne Burlington Bur 86.
Wood, William (Alvira) 2 ch farmer O 91a 3h 5c R6 Albion Sher 1.
Wooden, Mark (Edith) 1 ch farmer R5 Battle Creek Emm 36 B tel.
Woodliff, Miss Carrie R1 Homer Hom 51.
WOODLIFF, CHARLES 1 ch farmer O 80a 4h 7c R1 Homer Hom 51.
WOODLIFF, EDWARD (E. Elma) farmer T 3h 4c R2 Homer Hom 18.
Woodliff, Floyd (Coral) 1 ch farmer T 4h 4c R1 Homer Hom 53 Ind tel.
Woodliff, Jessie (Myrtie) 2 ch farmer O 80a 4h 4c R1 Homer Hom 72.
Woodliff, Mrs. Mary 1 ch bds R1 Homer Hom 53 Ind tel.
Woodrow, J. J. (Chia) farming O 44a 2h 1c R2 Olivet Lee 21.
Woods, Harry C. (Ivy F.) 4 ch farmer machinist O 15a 1h 1c R3 Battle Creek Pen 9 B tel.
WOODS, JOHN H. (Frances A.) 3 ch shopman O H&L R1 Battle Creek Pen.
Woods, Leo farm hand R3 Ceresco Emm 64 B tel.
WOODS, MATTHEW (Loretta) farmer T 4h 15c R5 Marshall Fre 31 B tel.
WOODS, OWEN (Johanna) 7 ch farmer O 180a 10h 25c R3 Ceresco Emm 64 B tel.
Woods, Patrick bds R3 Ceresco Emm 64 B tel.
WOODS, WM. (Mary J.) 1 ch ret O H&L 1h R1 Bedford Bed 33.
WOODWARD, J. (səuəv) 'H 'r 'pɹɛmpooM O 100a 5h 10c R1 Homer Hom 37.
Woodward, Mrs. Kate O 40a R2 Battle Creek Emm 6.
Woodward, Wayne (Marie) farmer 40a 2h 4c R2 Battle Creek Emm 6.
Woodworth, Chas. M. (Eva M.) 1 ch farmer O 80a 3h 15c R1 Battle Creek Pen 28.
Woodworth, J. W. (Sarah) ret O 40a 2h 2c R5 Battle Creek Emm 49.
Woodworth, Lovina 2 ch ret R1 Battle Creek Pen 56 B tel.
Wooley, Will (Edna) farmer T 3h 10c R1 Homer Hom 35.
WOOLLEY, T. P. R1 Homer.
WOOLSEY, M. D. (Margaret) 2 ch farmer O 160a 4h 12c R1 Ceresco Marsh 26.
WORDEN, CHARLIE (Laura) 1 ch farming O 51a 5h 10c R2 Burlington Bur 62 Ind tel.
Worden, Chas. farmer 3h R2 Tekonsha Tek 37.
WORDEN, GUY (Ethelyn) 2 ch farmer T R9 Battle Creek LeRy 59.
Worden, Harry farmer R2 Tekonsha Tek 37.
Worden, James (Clara) 5 ch farmer T R2 Tekonsha Tek 37.
Worden, W. L. 3 ch farmer O 158a 3h 6c R9 Battle Creek LeRy 59.
Worley, E. J. (Elizabeth) 1 ch farmer T 3h 6c R5 Homer Hom 32 Ind tel.
Worth, Chas. A. (Delia) 4 ch farming T 5h 16c R3 Athens Ath 52 B tel.
Wotler, Herman farming O 50a 3h 5c R2 Albion Cla 42.
Wotler, Wm. (Ella) farming O 100a 3h 4c R2 Albion Cla 43.
Wrate, Geo. (Rosina) 3 ch farmer O 40a 3h 3c R7 Battle Creek Bed 31.
Wrate, Joseph laborer Bedford Bed 35.
Wrate, Mrs. Lillian 5 ch O 1a Bedford Bed 35.
Wrate, Miss Rose R7 Battle Creek Bed 31.
Wright, Albert (Permelia) 3 ch gardener T 2h 2c R7 Albion Sher 35.

CALHOUN COUNTY

- Wright, A. E. (Madora) 1 ch farmer & park supt O 107a 5h 12c R5 Marshall Fre 52 B tel.
- Wright, Fred farmer O 400a R5 Marshall Fre 24.
- WRIGHT, HERBERT P. R5 Albion.
- Wright, Sam (May) 2 ch farmer T 4h 5c R2 Ceresco New 37.
- WRIGHT, T. C. (Louise) 7 ch manager O 90a R4 Albion Alb 16.
- Wright, Wm. (Helen) farming T 1h R1 Burlington Bur 61.
- Wright, Willis (Gertrude) 3 ch farmer O 80a 3h R1 Olivet Con 61.
- Wyant, A. P. (Emma A.) farmer O 3½a 1h 1c Homer Hom 72.
- Wyllis, Arthur M. (Louise B.) farming O 158a 6h 22c R2 Burlington Bur 53.
- Wyman, Anson farmer O 80a R3 Ceresco Emm 15 B tel.
- Wyman, A. L. farm hand R5 Battle Creek Emm 32.
- Wyman, Wayland (Lena) 2 ch farmer T 3h 5c R3 Ceresco Emm 15 B tel.
- Wymer, Louis (Phebe) 1 ch farmer T 3h 9c R1 Tekonsha Tek 22 B tel.
- Wymer, M. (Anna) 2 ch farmer 3h 10c R1 Burlington Tek 7.
- Yarger, Chester (Clara) 2 ch chauffeur T R4 Albion Alb 17.
- Yarnall, J. C. (Zona) 2 ch farmer O 80a 6h 20c Homer Eck 56.
- Yautes, Arthur (Effie) 3 ch farmer O 120a 5h 10c R3 Homer Alb 35 Ind tel.
- Yawger, Mrs. Alice 5 ch R9 Battle Creek Bt Ck 70.
- Yawger, Miss Bessie B R7 Battle Creek Bed 81.
- Yawger, Fred H. (Anna) 4 ch farmer O 36a 1h 1c R7 Battle Creek Bed 81.
- Yawger, Harry milling 1h 1c R9 Battle Creek Bt Ck 58 B tel.
- Yawger, L. G. (Gertrude) 3 ch farmer O 10a 1h 1c R9 Battle Creek Bt Ck 58 B tel.
- Yinger, Arthur (Leana) 1 ch farm hand T R1 Homer Hom 32 Ind tel.
- Yoey, L. M. (Bessie) farm hand T R2 Augusta Bed 8.
- Yohpe, Edward farm hand R1 Bedford Bed 14.
- Yohpe, Emil farm hand R1 Bedford Bed 14.
- Yohpe, Wm. (Augusta) 5 ch farmer O 140a 4h 9c R1 Bedford Bed 14.
- Yorkey, Clarence J. (Ada M.) 2 ch farmer O 55a 4h 6c R7 Albion Sher 41 B tel.
- Yost, Charles (Ida) farmer O 80a 3h 11c R1 Tekonsha Fre 42 B tel.
- Yost, Gustav farm hand R2 Albion Sher 53 B tel.
- Yost, Harold (Frances) 1 ch farmer O 80a 6h 8c R3 Homer Alb 33.
- YOST, JOHN (Bertha) 1 ch farmer O 160a 4h 10c R1 Tekonsha Fre 44 B tel.
- YOST, WM. (Ida) 3 ch farmer T 3h 10c R1 Tekonsha Fre 45.
- YOUNG, ALFRED (Emma) 6 ch farmer O 52a 2h R2 Battle Creek Emm 23 B tel.
- Young, A. E. (Laura) 5 ch farmer O 160a 6h 22c R4 Albion Mrgo 38 B tel.
- Young, Bruce (Emma) 1 ch farmer T R7 Marshall Eck 31 B tel.
- Young, Carleton G. stenographer & bookkeeper R6 Albion Sher 32 B tel.
- YOUNG, DELL (Libbie) 1 ch farmer T 2h 10c R6 Battle Creek Bt Ck 8.
- Young, Elmer (Mina) 2 ch farming T 2h 3c R1 Olivet Lee 23.
- YOUNG, FRANK (Anna) farmer O 140a R5 Marshall Marsh 45.
- YOUNG, IRVING (Emily) 2 ch farmer T R2 Battle Creek Emm 7.
- Young, John (Celia) 2 ch farmer O 40a 4h 2c R1 Olivet Lee 6.
- Young, Myron 1 ch farmer O 158a 4h 17c R8 Battle Creek Bt Ck B tel.
- Young, Tom (Anna) 2 ch farmer O 40a 3h 4c R3 Tekonsha Tek 15.
- Young, Victor farming T 6h 18c R7 Marshall Eck 31 B tel.
- Young, Willard A. (Jane) 1 ch farmer O 56a 2h 5c R6 Albion Sher 32 B tel.
- Younglove, Arthur (Linn) 1 ch farmer O 70a 3h 4c R4 Albion Sher 6.
- Younglove, Harry (Eliza) 1 ch farmer O 75a 2h 10c R4 Albion Mrgo 32 B tel.
- Younglove, Harvey (Louisa) 1 ch farmer O 100a 6h 26c R4 Albion Mrgo 32.
- Youngs, John H. (Elnora) 2 ch farmer O 80a 3h 5c R7 Albion Sher 48.
- Youngs, Mildred teacher R3 Tekonsha Tek 15.

FARMERS' DIRECTORY

Yoxheimer, Elwin (Artie) 1 ch farming
O 120a 4h 7c R2 Springport Cla 54.
Zerby, Eva B. bds R2 East Leroy Ath 59.
ZERBY, JOHN A. (Nora A.) 4 ch farming
T 3h 3c R2 East Leroy Ath 59.
Zimmerman, Miss Beulah bds R6 Battle
Creek Bt Ck 24.
ZIMMERMAN, HARRY (Rosa) 2 ch farmer
O 40a 1h 1c R6 Battle Creek Bt Ck
24.

Zimmerman, Jerome A. (Dannie E.) 1
ch farmer O 80a 3h 2c R7 Marshall
Eck 26 B tel.
Zuehlke, Mrs. August 3 ch ret O 172a
1h 2c R7 Albion Sher 48 Ind tel.
Zuehlke, Miss Minnie R7 Albion Sher 48
Ind tel.
Zull, Andrew (Etta) 2 ch ret T 1h R4
Marshall Marsh 36.



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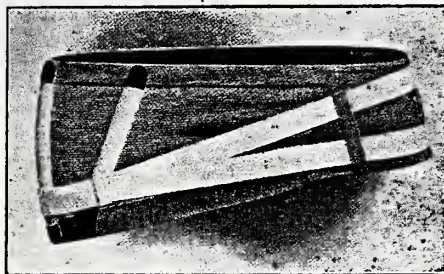
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Beek, Ira A.
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Clapp, Frank W.
Clark, O. Scott
Cleary, James
Cobb, Neuman A.
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Blk. See adv.

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Hamilton, Burritt
HOOPER, JOSEPH L., Room 307
Ward Bldg. See adv.

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Attorney-At-Law

307 Ward Building Battle Creek, Mich

Jacobs, Henry F.
Kingman, Albert C.
KIRSCHMAN, ROBERT H., 616-617
Post Bldg. See adv.

ROBERT H. KIRSCHMAN
ATTORNEY-AT-LAW

PROSECUTING ATTORNEY
CALHOUN COUNTY BATTLE CREEK
616-617 POST BLDG. MICHIGAN

Kline, W. D.
Knight, Willard A.
Kulp, Frances A.
Leitch, Reginald G.
Lewis, H. P.
Ludlum, R. M.
McKENZIE, CHAS. F., 306 Post
Bldg. See adv.

CHARLES F. MCKENZIE

Attorney-At-Law

306 POST BUILDING BATTLE CREEK, MICH.

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Meehem, Geo. W.
Mustard, Jas. H.
Mustard, John A.
Onen, B. J.
POWERS, JAS. M., 22 Kingmal Bldg.
See adv.

JAMES M. POWERS
ATTORNEY AND COUNSELLOR

Suite 22 Kingman Bldg. BATTLE CREEK, MICH.
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Prescott, John S.
Prescott & Goodrich
SABIN, LELAND H., 510 Post Bldg.
See adv.

LELAND H. SABIN
ATTORNEY- AND COUNSELLOR-AT-LAW

510-511 POST BUILDING
BATTLE CREEK, MICH.

Sachrider, C. L.
Sargent, M. Edward
Stewart, Louis E.
Stewart & Jacobs
Storkan, Emil E.

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Bldg. See adv.

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309 Post Building	BATTLE CREEK, MICH

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Ware, Wm. E.

Wrinkler, George A.

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**AUTOMATIC SEALING
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Battle Creek Overland Co.

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Finlay Auto Sales Co.

Heyser-Finley Motor Co.

Huffman, J. Cooper

Huffman, Max A.

Jackson Automobile Garage

Judd, Will

Overland Auto Agency

Palmer, Frank

Sanders Bros.

Sliger, L. E.

Sundberg, Jonas E.

Tichenor, Fred D.

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Williams & Co.

MARSHALL—Bennett & Walker
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Star Bakery

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BATTLE CREEK—Badger Neal M.

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Brown, James
Brudi, Mrs. H.
Counts, Emiretta D.
Crescent Bakery
Donald, Wm. J.
Galloway, Alonzo
Galloway, L. M.
Ganka, Fred A.
Gartner Baking Co.
Heyser Baking Co.
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Keagle, Charles F.
McCarthy, C. M.
McNab, Mrs J. C.

National Biscuit Co.

Reynolds, Wm. H.

Strain, Edward D.

Totten, Darius B.

Waite, D. M.

Welch, W. W.

HOMER—Hayner, Geo. H.

MARSHALL—Home Bakery, The

Kuechle, J. C.

Lutz, Chas.

Star Bakery

Udell's Home Bakery

BANKS.

ALBION—Albion State Bank

Commercial & Savings Bank

ATHENS—Athens State Bank

BATTLE CREEK—CENTRAL NATIONAL

BANK, 2 W Main St. See adv.

City Bank of Battle Creek

MERCHANTS SAVINGS BANK, 23

W Main St. See adv.

OLD NATIONAL BANK, 29 W Main
St. See adv.

HOMER—Calhoun State Bank

Homer State Bank

MARSHALL—Commercial Savings Bank

FIRST NATIONAL BANK, State St.

See adv.

TEKONSHA—First State Bank



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Budd, Sherman R.
Burden, Harry L.
Camburn, James W.
Cemer, Oddie B.
Chamberlin & VanEpps
Clair & Co.
Clifton House Barber Shop
Eighme, Edward M.
Evans, John J.
Holmes, Newman J.
Holt, Cajor G.
Krieghoff, Oscar
Lepird, Ellis S.
Lewis, Lemuel H.
Loutit, Wm. K.
McGruder & Curtis
Mead, Ray
Muirhead & Gibbs
Newman & Alfred
Noah, Ernest
Peck, George

Pieratt, Wm. H.
Reese, Orville E.
Riley, George F.
Ross, Judson
Smoke & Willmarth
Spore & Matheson
Stone, Burdette
Sutton, Charles E.
Taylor, George
Thornton, Clifford A.
Tooley, Elmer D.
Totoeff, Joseph
Updyke, Lonnie L.
Vickery, Frank J.
Weaver, Thomas
Wood, Ernest E.
Wright, Frank T.
Wyllis & Smoke

BATHS.

BATTLE CREEK—Fruin, Madam C.
McCabe, Lash
Skellenger, Mrs. Laura M.

BICYCLES AND MOTORCYCLES.

ALBION—McCredie, D. S.
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Clark, Raymond G.
Crowell & Griffin
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CALHOUN COUNTY

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Saxton, E. L.
Wagner, F. E.
Washington Heights Repair Shop
Wolverine Motorcycle Co.

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Magnotta & Compierchio
Marquis & Randall
Stark, Giv

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Co.

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Barton & Hannah
Boaz, Jos.
Budd, Sherman R.
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Elieff & Demetrov
Hoffman, George
Isaacson & Ireland
Macris, Chris
Mitchell, Arthur B.

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Noah, Ernest J.
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Vistas & Peters
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Reichow, Wm.
Sprague, Harry

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Dawson & Little
Elks Cigar Store

TEKONSHA—Whitaker, Geo.

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BATTLE CREEK—SEEDORFF, WM. H.
See adv.

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Wiederwax, R. A.

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Campbell, Jesse A.
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Geddes, Albert H.
Hall, Donald
Hoover, W. L.
Knab, Fred
McNames, George D.
Ovenhouse, Frank J.
Ovenhouse, John F.
Perry, H. C.
Ritchie, Gavin & Son
Snow, A. D.
Swanson & Sandberg
BEDFORD—Clark, Geo. E.
BURLINGTON—Strickland, Chas.
Walker, E. E., & Co.
EAST LEROY—Schoffenhouser, Wm.
Stimpson, Geo.
ECKFORD—Bailey, Louis
HOMER—Ogden & Androus
Sheperd Bros.
MARENGO—Kinyon, C. W.
MARSHALL—Bowen, Dave E.
Luscher, Fred
Oldorff, Albert

TEKONSHA—Green, Roy
Van Orman, Geo.

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ALBION—Darrow, F. H.

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Gogua Resort Association Boat Livery
Goold, Grant
Wagner Bros.
Wagner, Theo.

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Works
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Rogers, Walter H.
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Beebe, Chas. M.
BENTLEY SHOE CO., 6 W. Main
St. See adv.
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Boyd, Hugh
Butcher-Black Co.
Conant, Frank A.
Foster & Gorden
Graham, Henry L.
Netzorg, Isaac
Otto, Frank
Preston, H. A., Co.
Randolph, Chas. H.
Shoe Market
Smith, Harrison M.
Walk-Over Boot Shop
HOMER—Hayden, Wm. F.
MARSHALL—**DUFFIELD, WM. J.**, 103
W State St. See adv.
Halladays Shoe Shop
KELLEHER, B. A., State St. See
adv.

Maser, Geo.
Wear-U-Well Shoe Store

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BATTLE CREEK—Coca-Cola Bottling Co.

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Battle Creek Paper Co.
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BATTLE CREEK—Franklin Brass Co., The
Sherman, H. B., Mfg. Co.

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BATTLE CREEK—Battle Creek Brewing
Co.
Pabst Brewing Co.

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TEKONSHA—Taylor, H. E.

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Foglesong, J. B., Mfg. Co.
Humiston & Brutsche
Nichols, Charles H.

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BATTLE CREEK—National Cash Register

CATTLE AND SWINE BREEDERS.

BATTLE CREEK—BABCOCK & SON, R4.
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MARSHALL—STUART ACRES FARMS.
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Lair & Loring

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BATTLE CREEK—Universal Chemical Co.

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SWEET, R. C., 620-621 Post Bldg.

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Clark, Walton B.
Farrant, James W.
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Antonio, M.
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Bishop, W. W.
Brown, Everett C.
Clair, A. Gustav, & Sons
Cleenewerck, B., & Son
Crescent Cigar Store
Day, Ralph
Elieff, Demetro
Gilkerson, Thos. E.
H & B Cigar Store
Halladay, James
Hartman Cigar Co.
Holds & Guffis
Hollenbeck, Geo. M.
Hoxie, J.
Lyon, John
Merrill, Mrs. Gertrude
Minty Cigar Co.
Morehead, Melvin
Oppenheimer Cigar Co.
Period Cigar Store
Polley, W. J.
Rosecrantz, Eugene H.
San Sara Cigar Factory
Seereiter, Jos.
Simpson & Quinn
Smith & Bartlow
Spaulding, Fay
Spaulding, George G.
Vistav & Peters
Wight, Geo. F.
Wolverine Cigar Co.
HOMER—Hanford Mack Est.
MARSHALL—Burton & Muck
Elk Cigar Store

Fahey, J. J.
Jay's Place
Universal Cigar Co.

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Kamp, Herman C.
Wocholz, August P.
BATTLE CREEK—Abbott, O. Burton
Day, Ralph L.
Emery, Frank C.
Hoeksema, Jacob
Hoxie, Jacob
Minty Cigar Co.
Sikorski, Jos.
Ward, B. W.
HOMER—Cosier, Wm. A.
MARSHALL—Chapman, Edmund T.
Freed, James W.
Mather, Joseph
Moll, John

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Bodine & Brown
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Pressing
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Spink, Wm. H.
Stuckle, Gottfried
Walton, John B.
Walton, Wm. G.
HOMER—Parker, Frank P.
MARSHALL—Marshall Steam Dye Works

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ALBION—Dibble, A. A.
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Rosenthals
Schneider, G. W.
Wocholz & Pahl
ATHENS—Lee, F. H.
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Brandel, John
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Main St. See adv.
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Hauger, C. D., Co.

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Klein's Cloak & Suit Store
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Livingston, M.
Lowenberg, Abe
Maas, M., & Son
People's Outfitting Co. of Battle
Creek, The
Seaman, Joseph
Siegman, A.
Stevens & Gordon Co.
Stricklands
Sugan, A.
Trivers System Clothes Shop
Union Store
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HOMER—Shear, H. E.
MARSHALL—Allen, Ethan
Coleman, H. L.
Deuel, Francis
Lenn, O. L., & Son

COAL.

ALBION—Barry & Osmun
Gibbs & Sanders
McDougal & Young
Wochholz & Gress
ATHENS—WOOD & WOODRUFF. See
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 Clark, E. C.
 Consolidated Ice Co.
DAVIS, O. J., 239 W Main St. See adv.
 Evans & Son
 Goodwin Sales Co.
 Kirkpatrick, W. J.
 Morgan & Schaefer
PETERS, R. D., COAL CO., LTD., 120 S Kendall St. See adv.
RATHBUN & KRAFT LUMBER & COAL CO. See adv.
SEEDORFF, WM. H., 20 E Main St. See adv.
 Smith, J. A., Fuel & Feed Co.
 Stiles, Isaac H.
WILSON, D. T., 92 Jefferson St. See adv.
HOMER—Fish & Coleman
MARSHALL—Beckwith, J. C.
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 Bryant School of Piano Tuning
CORNELL SHORTHAND SCHOOL, Arcade. See adv.
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Basso Bros.
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Graves & Evans Co.

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Keagle, C. F.
Klemos & Caplanis
Klemos, G., & Sons
Leal, Roy S.
Mitchell, Frank
Peter & Louis
Preston's Confectionery Store
Purity Candy Co.

Ratti, Alex.
Red Cherry Confectionery Store
Scully, Mrs. Chas. H.
Shapardon & Tsapanan
Tenuta, James
Woodard, Mrs. Mary

MARSHALL—Collins, Mrs. L. E.

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Joslin, Mrs. H. H.
Kaumeyer, J. A.
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Backofen, Wm. D.

Banner, Alfred W.

Barden, James O.

Bartholomeu, Alexander W.

Bartlow, John

Barton, Guy R.

Bates, Wm. J.

Bauman & Weddel

Beadle, Mark

Bean, Bert W.

Beckley, Anson I.

Belfast, Henry J.

Bivens, Milo S.

Blank, Aaron E.

Booher, Wesley

Booth, Henry C.

Botimer, Murray

Briggs, Elroy B.

Brigham, Arthur

Brott, George L.

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Buffington, Oscar F.

Butcher, Wm.

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Canniff & Hickman

Carpenter, Archie C.

Cemer, George A.

Chadderdon, Ira

Clark, Wm. J.

Cole, Sevin B.

Colvin, Ernest H.

Cook, Samuel J.

Crockett, Henry C.

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Davenport, W. Frank

Davis, Charles F.

Deakins, James T.

Doland, John L.

Doland, Ray T.

Doty, Henry I.

Drew, Henry H.

Driesbach, Herr

Dunsmore, Frank H.

Erskine, Clarence W.

Evans, Edmond S.

Foward, Chester J.

Galusha, Ira M.

Gibson, Charles E.

Gillis, C. H., & Sons

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Goodale, Thomas H.

Hagelshaw, John

Hall, George L.

Halliday, Edward

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Citizens 1484

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Hilton, Frederick
Holds, Howard E.
Hunt, Harry R.
Hunt, Thomas C.
Jackson, Elwood W.
Johnson, Adolph
Johnston, Thomas J.
Lewis, Glenn O.
Littlejohn, Wilbur H.
Lusk, Marion
Luttman, John
McConnell, Ebner M.
McDonald, George
McDonald, Oscar W.
McGee, Grant H.
McHugh, Hugh J.
McKelvey, Hugh E.
McMullen, Wm. J.
Machinder, Floyd W.
Marshall, Jay L.
Maxwell, Allen W.
Miller, Charles W.
Miller, Henry J.
Miller, Silo A.
Mitchel, Robert
Newman, Frank B.

Osborn, Wm. C.
Oxley, Albert W.
Parks, Frank B.
Payne, Ben C.
Peters, Marvin W.
Phelps, Richard G.
Phillipson, George H.
Philo, Fred C.
Purdy, Frank B.
Rapp, J. Wm.
Reiling, John J.
Schanzenbaker, Edward H.
Schram, Edson D.
Seeley, Ruel E.
Shirlaw, James G.
Simmons, Phillipson
Sisson, Arthur W.
Skidmore, Floyd J.
Sleeper, Wm. H.
Smith, Geo. A.
Smith, Ira. A.
Snyder, H. V., & Son
Stringer, James F.
Swanson & Sandberg
Tait, John
Tait, J. H., & Co.
Teeter, Elliott S.
Terry, Alvin
Thomas, Edwin H.
Thomas, E. E., & Co.
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Ware, Henry

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Welch, R. Eugene

Wheelock, Charles H.

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Wiegand, Joseph A.

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Wood, Wm. D.

Wright, John M.

MARSHALL—Freed, John I.

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BATTLE CREEK—Corset Shop, The

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Landon, Mrs. Hattie

Salisbury, Mrs. C. F.

Talmoge, Mrs. O.

CREAMERIES AND DAIRIES.

ALBION—Maple City Dairy Co.

ATHENS—Athens Creamery Co.

BATTLE CREEK—Battle Creek Creamery Co.

Battle Creek Dairy Co.

Benson, John D.

Mellin, Frank E.

Milk Producers' Co.

Palmer & Whitney

Raymond Dairy Co.

Sharpe, Benjamin S.

Smith, Elliott & Vernon

Willbur, Milo J.

Wolf, Sedell

BELLEVUE—STEVENS, RAY E. See adv.

MARSHALL—Marshall Creamery Co.

DELICATESSEN.

BATTLE CREEK—Jacobus, Allen D.

Parker, Chas. A.

DENTISTS.

ALBION—Dunham, Grove W.

Dunham, Walter G.

Howlett, B. J.

Merritt, R. F.

Seyboldt, F. E.

BATTLE CREEK—American Dental Co.

Burke, Chas. J.

Clapper, LeGrand

Coller, Estus

Derickson, Hiram A.

Dullam, M. Stuart

Fowler, Sherman M.

Freeman, Chas. D.

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Holmes', Dr., United Dentists
Honey, Frank H.
Johanson, Benjamin F.
Larned, Claude S.
Lewis, Samuel J.
Loomis, Frank D.
McArthur, Painless
McColl, Samuel
Nichols, Don C.
Parrish, Bert R.
Post, Harry J.
Rockwell, J. H.
Schell, Walter R.
Smith, W. Wilton
Speer, Ruel M.
Thorne, Harold J.
Trestain, Chas. W.
United Dentists
Vince, Edmund D.
Welch, Adelbert A.
Welch, James A.

MARSHALL—Durand, Wm.

Powers, F. G.
Rowland, W. H.

DEPARTMENT STORES.

BATTLE CREEK—GRAND LEADER.

See adv.

Robinson, L. W.

STERLING BROS. CO., 20 W Main
St. See adv.

SCHRODER BROS. CO., 33 Main St.
See adv.

Toeller-Dolling Co.

WEICKGENANT, JACOB, 6-8 E
Main St. See adv.

Weldin, L. H.

West End Department Store

MARSHALL—Cronin, S. E., Co.

DOG FOOD MANUFACTURER.

BATTLE CREEK—Conner, George D.

DRUGS.

ALBION—Bean, Josiah D.

Brant, J. W., Co., The
Kimmont, Bruce F.
Moore, E. L.
Sheldon Drug Co.
Van Gorden, L. C.

ATHENS—Bangham, Geo.

BATTLE CREEK—Amberg & Murphy Drug Co.

Baker Drug Co.
Barr, Alfred L.
Brooks Drug Co.
Calhoun St. Pharmacy
Central Drug Store
City Drug Store
Dowsett, L. A., & Co.
Dunlap & Aldrich
Dykeman, Geo.
East Main Street Pharmacy
Ensign Remedies Co.
Erwin, Arthur J.
Excel Drug Co.
Gorden Drug Co.
Hamlyn, Edw. B.
Health Home Pharmacy

HELMER-GOODALE DRUG CO.,

THE., 9 E Main St. See adv.

Hicks, Chas.

JONES, CLAUDE C., 47 W Main St.

See adv.

Kellogg, F. J., Co.

KEWLEY, O. E., CO., 8 Jefferson St.
See adv.

Lamour, F. A.

Macomber, Chas.

Murphy, Chas.

O'Callahan, Dennis S.

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Parris-Hurst Co.

Peet, Wm. H.

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BURLINGTON—Miller Drug Co.
CERESCO—Raven, Mrs. M.
HOMER—Parker, C. W.
Woodbury, B. F., & Co.
MARSHALL—Bradshaw, J. W.
Gauss, Chas. E.
Green, Grove
Infallible Tablet Co.
Meyer, C. F.
Morleys Drug Store
Pyramid Drug Co.
Seeman, T. G., & Co.
Stuart, F. A., Co.
Swartout & Swartout
TEKONSHA—Osborne, Chas.

DRY GOODS AND NOTIONS.

ALBION—Austin, Fred. W.
Bullen, Geo.
Tucker, C. S., & Co.
ATHENS—Cutler, Chas.
Miller, Mrs. Nettie H.
Morris, C. G., & Son
BATTLE CREEK—Bargain Center, The
Bolster, R. J., Co.

GRAND LEADER, THE. See adv.

Hawley & Fay
Lande, Louis S.
Roberts, H. D., Co.
Robinson, L. W.
SCHRODER BROS., 33 Main St. See
adv.
Staley, Wm. H.
Stillman, John
Universal Stores Co.
Weed, Isaac L.
Weldin, L. H.
West End Racket Store
MARSHALL—Billings, Kate E.
Brewer, Edgar G.
Cronin, J. H.
Crown, S. E., Co.
Perrett, Geo., & Sons

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AND ELECTRICAL SUPPLIES.**

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Crosier, W. H.
BATTLE CREEK—Case, Harry A.
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Eastern Electric Co.
Enterprise Electric Co.
Holds, John
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Cooper, James V.
Crowell, Frank
Easy, John E.
Emmerson Truck & Storage Co.
Fruin, Dayton E.
Gifford, Charles H.
Gould, Earl D.
Harnden, Charles S.
Henry, James H.
Hiser, Aaron S.
Independent Dray Line
Jacob, Henry H.
Kernen's Merchandise Delivery
Lake, Walter R.
Lake, Wm. H.
Merchants Parcel Delivery
Michigan Cartage Co.
National Express Co.
Norris, Hannibal R.
Norton, Edward

Pearce, Perry
Perry, Frank G.
Rhodes, Floyd A.
Sellers, Clarence W.
Wagner, Albert W.
White, James & Son

EXTRACT MANUFACTURERS.

BATTLE CREEK—Krug, Edward W.
Maguire, Philip H.
Snyder, Russell W.

FERTILIZERS.

BATTLE CREEK—**POWERS & CO.** See adv.

STEWART, R., & SONS. See adv.

COOPERSVILLE—**LILLIE, COLON C.**
See adv.

FISH.

BATTLE CREEK—Fulton Fish Market
Eiferle, Chas.

FIVE AND TEN CENT STORES.

BATTLE CREEK—Kresge, S. S., Five & Ten Cent Store
Woolworth, F. W., Co.
MARSHALL—Larsen 5 & 10 Cent, The

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ALBION—Dew, A. H.
Dysinger, M.
Dysinger, S. L.
HUBERT, F. E. See adv.
 BATTLE CREEK—Coggan, S. Walter
 Cole, Levant
 DeWalter, J. M.
 Harmon, J. W.
 Klechner, Kimball G.
 Kribs, B. W.
 Smith, Edward J.
 Warburton, Claude C.
 MARSHALL—Blakeslee, Zera J.

FLOUR AND FEED.

ALBION—Albion Milling Co.
 Campbell & Pennell
 Nelson, W. H.
 Nowlin, Frank E.
 ATHENS—Athens Mill & Power Co.
 Lehr, Sherman W.
 Wolfe, W. F.
 BATTLE CREEK—**ARMSTRONG & BROWN.** See adv.
ARNOLD MILLING CO., 30 Jackson St. See adv.
 Carpenter, A. J.
DAVIS, O. J., 239 Main St. See adv.
 Peters, R. D.
POWERS COMPANY, 35-37 W State St. See adv.
 Star Flour Mill
 Titus & Hicks
 Verona Milling Co.
WILSON, D. T. See adv.
 Wolfe, G. J.
ZINN, A. K., 36 Liberty St. See adv.
 BEDFORD—Payette, Andrew G.
 BURLINGTON—Stockbridge Elevator Co.
 CERESCO—Arnold, Frank V.

EAST LEROY—Case, Daniel C.
 HOMER—**CORTRIGHT MILLING CO.**
 See adv.
 Jackson & Co.
 Seeder Manufacturing Co.
 MARENGO—Cleaveland, Wallace W.
 MARSHALL—Chesher, C. G.
 Clute, C. H.
 Marshall Elevator Co.
 Marshall Milling Co.
 Merchant, F. W.
 Nowlin, Frank E.
 TEKONSHA—Abrams Grain, Feed & Seed Co.
 Randall, A. H., Mill Co.

FOOD PRODUCTS.

ALBION—Powers, John J.
 BATTLE CREEK—Snuggs, D. C.

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BATTLE CREEK—A. B. Enameling & Foundry Co.
 MARSHALL—Central Foundry Co.

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BATTLE CREEK—Bills, George M.
 Finlay, James
 Goodale, James M.
 McCravy, Clay
 Parson, Stephen
 MARSHALL—**STUART ACRES FARMS.**
 See adv.

FRUIT AND PRODUCE.

ALBION—**HUBERT, F. E.** See adv.
 Nickdaleo
 Roscarelli, R.
 BATTLE CREEK—Amon, Chas.
 Basso Bros.
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 Blanck, Jas. W.
 Bristol & Moore
 Brown, Hiram F.
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Charameda, Tony
Chilson, Ernest C.
Chilson, Leon E.
Cross, G. H.
Daffy, Thomas
Davidson, Frank E.
Doerr, Jacob J.
Ellis, George W.
Hyde, Charles
Kellogg, Lela
Mittenthal, H. H.
Moore, Roy E.
Root, John W.
State Street Wholesale Produce Market
Eman, J. Van
Warrick, Byron J.
Wells, James H.
HOMER—Court, Jas., & Son
DeRose, Pete
MARSHALL—Trupiano, Steven, & Son
TEKONSHA—Randall, H. M.

FURNITURE.

ATHENS—SHEDD & HOFFMAN. See adv.
BATTLE CREEK—Eccles Furniture Co.
Gardner, James J.
Home Furniture Co.
Mott Furniture Co.
Mulford & Gustke Co.
Peoples Outfitting Co.
Turner Furniture Co.
MARSHALL—Kelser, W. G.

GARAGES.

ALBION—Albion Garage & Machine Works
Albion Garage Sales Co.
McCarty & Bealer
Main Street Garage
Osborn, C. H.

ATHENS—Grill, Wm. I.
Wilson, W. A.

BATTLE CREEK—Adams, Ethan C.
BATTLE CREEK TIRE & RUBBER REPAIR CO., 38-40 W State St.
See adv.
Bloom, Jas.
Buick Motor Co.
Howe, M. K.
Huffman, J. Cooper
Independent Garage
Jackson Garage
Kirkland & Mosher
Maltby, F. D.
Overland Auto Agency
Palmer, Frank
Petrie, Harley
Phillips, Henry L.
Rivers & Norton Garage
Schwartz Bros.
State Street Garage
Teeter, Fred
Teeter, Walter
United Motors Co.
WEST END GARAGE, 334 W Main St. See adv.

HOMER—Garage, O. K.
Homer Garage
King, W. E., & Son
Philip & Hoag
MARSHALL—Bennett & Walker
Eagle Garage
Gray, Wm.
Hills, G. D.
Nelson Bros.
Reek & Case

GENERAL STORES.

ALBION—Deyoe, Edgar C.
Ludwig, B. E.
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 Van Tuyle J. C.
 Webb, Isaac L.
BEDFORD—Jordan Bros.
 Leedle, Archie E.
BURLINGTON—Shedd, Frank J.
CERESCO—Francisco & Son
 Goodrich, J. E.
 Rogers, E. E.
EAST LEROY—Hall & Co.
 Houghton, Euler G.
ECKFORD—Ackett, John, & Son
 Hoffman, Wm. R.
HOMER—Deming, F. E., & Co.
MARENGO—Lemanaco, Sam
 Raymond, R. A., & Co.
MARSHALL—Cooper, J. C.
 Grace Bros.
 Martin, James F.
 Starks, Fay
PENFIELD—Clark, Geo. W.
TEKONSHA—Simon, W. E.
 Williams, Harry B.

GLASS GASKETS.

MARSHALL—Breakey, L. I.

GLOVE MANUFACTURERS.

ALBION—Albion Glove & Mfg Co.
BATTLE CREEK—Michigan Glove Co.,
 The
 Northrop Glove Co.

GROCERS.

ALBION—Barr, Edward M.
 Bombarito, Joe
 Brown, H. M.
 Bullen, J. J.
 Camp, A. W.
 Carrington, Eugene C.
 Church & Broas
 Clark, F. E.
 Deyoe, E. C.

Flinn, J. N.
 Franklin, B. C.
 Gale, Geo. B.
 Gillick & Harrod
 Hicks & McAuleffe
 Hicks & Son
 McAuliffe Bros.
 Mitchell & Martin
 Price, Chas.
 Rodenbach, Wm. H.
 Slade, C. W.
 Snyder, H. B.
 Wochholz & Gress
ATHENS—Harrison, A. H.
 Leavengood, G. I.
BATTLE CREEK—Abbey, F. S.
 Addie, Archie
 Adams, D. E.
 Allen, Ward W.
 Archer, Edmund
 Bailey, Harrie L.
 Baltz, A. G.
 Ball, James S.
 Barker & Abbott
 Barker, Howard O.
 Barrows, C. J.
 Baum, John W.
 Baum, J. L.
 Bennett, E. M.
 Bietry Grocery Co.
 Billingham, Earl M.
 Billington, Earle
 Bivens, Allen L.
 Blatz, A. G.
 Broesamle, Samuel G.
 Brown, Chas. S.
 Brown, Harry T.
 Bush & Moon
 Cahill Cash Grocery
 Campbell, Benjamin L.
 Cass, Gilbert
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 Clarey, M. E., & Co.
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Doig, J. R.

Donnelly Bros.

Donnellys, The

Dowsett, Geo. C., Grocery Co.

Eisenhood Bros.

Elmdale Cash Grocery

Evans, L. K.

Family Cash Grocery

Ferguson, H. Bruce

Finlay, John

Frickey, J. B.

Gardner, Louis E.

Gardner, Robert

Gilbert, Chas.

Gibson, Geo. A.

Godsmark, Durand & Co.

Goguac Grocery

Gorham, W. A.

Graham, Geo. M., & Co.

Gresley, Grant

Grumerty, Anthony

Gunthorpe, D. M.

Hall, Clarence M.

Halladay, J. F., & Son

Hannah, Samuel

Hastings, W. F.

Hawley & Fay

Henson, Wm. J.

Hester, Mrs. Elizabeth M.

Hobbs, L. D.

Horning, Clarence

Kane, Chas. N.

Kay, William J.

Kenison, H. J.

King, A. H.

Kyes, A. J., Grocery Co.

Lentz, J. P.

Love & Schnepf

Lynch, Mrs. Mary

McLeod, L. R., & Co.

Macomber, E. C.

Marble, Mrs. Cynthia A.

Marshall, Ernest C.

Martens, W. Herbert

Martens & Morehouse

Metcalf, H. H., & Co.

Mills, Bert

Moon, Harvey A.

Moore, Carl

Morehouse, Edwin W.

Morehouse, Roy M.

Murphy, Wm. G.

Nay, Hugh A.

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Packer, Geo. A.

Palmer, Lewis H.

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Pinch & Hall

Redner & Cortwright

Reimer & Son

Rice, Frank Y.

Rice, W. H.

Reimer & Son

Rowley, F. S., Co.

Schoder Bros.

Seeley, Glenn

Shapiro, Alex.

Sheldon, Mrs. Chas.

Simons & Kingsley

Slavonian Grocery Co.

Smith & Large

Spear, Stephen

Square Deal Grocery

Stark, Charles A.

Steedman, Chas.

Stoinoff, Elia

Summers & Kingsley

Swank, L. L.

Taylor, Artemus R.

Taylor & Taylor

Templeton & Tinklepaugh

Vasil, Bert

Vester, Wm. R.

Wack, Fred W.

Webb, I. L.

Weed, Frank B.

Weickgenant, John

West, E. C., & Son

Westerman, S.

Wetzel, Joseph J.

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Williams Grocery Co.

Williams, Geo. B.

Williams, Mrs. Nelson B.

Winkler, Herman T.

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Ellis, O. H.

Nickerson, M. L.

HOMER—Bond, J. W.

Gordon, James

Hunter & Co.

McKee, N. H.

MARENGO—Cooper, J. C.

MARSHALL—Bentley, Jerome C.

Bliss, B. A.

Brown, H. T.

Burman, Wm. A.

Cook, Lewis K.

Cronin, Harry L.

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Rose, Chas. H.
VanArman, Chas.
Williams, Loyal
PENFIELD—Clark, Geo.
TEKONSHA—Abel & Son
Cook, Seeley J.
Prior, B. L.
Upston, C. M.

HAIR GOODS.

BATTLE CREEK—Beauty Shop
Brown, Mrs. Georgia
Elite Hair Shop
Tillings, H. E.

HARDWARE.

ALBION—Gale's Hardware
Little & Johnson
Spears & Scofield
ATHENS—Doty, L. E.
Hollenbeck & Doty
Glau Bros.
Lewis & Uhrich
BATTLE CREEK—Austin & Co.
Bock-Walker Co.
Bradley Bros.
Brockett, L. B., & Sons
Brownell Hardware Co.
Merrill, F. J.
Nicholas, Chas. H.
Peterson, C. A.
Seitz, Chas. A.
Seitz & Yaw
Strong-Barker Hardware Co.
Wattles Hardware Co.
Wright, O. J.
BEDFORD—Merrill & Warner
Steve & Bowen
BURLINGTON—Howland, Erastus W.

CERESCO—Ulrich, John G.
EAST LEROY—Glaw Bros.
HOMER—Austen, H. F.
Leedle, C. H.
MARSHALL—Leedle, Geo. W.
Sanders Bros.
SAYRE & BRANDES, 213 W State
St. See adv.
Smith, C. C.
Udell Bros.
TEKONSHA—Warren, Doolittle & Dar-
row
VanOrnan & Johnson

HARNESSES.

ALBION—Baughman, Guy H.
Halleck, Hayes
ATHENS—Hall, L. R.
BATTLE CREEK—BURDEN, WM. W., 15
W Jackson St. See adv.
CRANE, GUY E., 17 S Jefferson St.
See adv.
ELDRED, WILLARD H., 15 Car-
lyle St. See adv.
HARRIS BROS., 21 S Jefferson St.
See adv.
Reich, Herman
BEDFORD—Smith, Geo. E.
MARSHALL—Koch, J. B.
Walz, Wm. A.

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BATTLE CREEK—Baringer, Joseph H.

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Darlington & Co.
Dobbins-Petrie Furnace Co.
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BATTLE CREEK—STEWART, R., &
SONS, 20 Hamblin Ave. See adv.

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Co.
King-Saxton Clamp Co.

HOTELS.

ALBION—Albion House
Commercial Hotel
Finnell, G. T.
ATHENS—Dawley, Mrs. David
BATTLE CREEK—Alhambra Hotel
Alpena Hotel
Bismarck Hotel
Callahan, John H.
Clifton House, The
Hotel George
Joy Family Hotel
La Verne Hotel
Park Hotel
Post Tavern Co.
Potter Hotel
Southerton & Farrah
HOMER—Purkiss, Mrs. A.
MARSHALL—Friends Inn
Howe, Mrs. J. B.
Royal Hotel
TEKONSHA—Eldridge, John H.

HOUSE MOVER.

BATTLE CREEK—Hurnden, T. Moses

ICE CREAM MANUFACTURERS.

BATTLE CREEK—Ash Bros.

INK MANUFACTURERS.

BATTLE CREEK—Big Four Printing Ink
& Color Co.
Pittman Ink Co.

INSURANCE.

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Germany
Aetna Life Ins. Co. of Hartford,
Conn.
American Central of St. Louis, Mo.
American Eagle Fire of New York
American Surety Co. of New York
Atlas Insurance Co. of London, Eng-
land
Baxter, Lester E.
Beers, Elmer R.
BRESEE, C. L. See adv.
British American Assurance Co. of
Toronto, Canada
Brown, Gilbert
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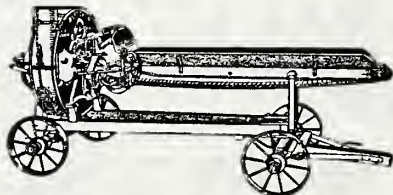
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BATTLE CREEK—Claypool, J. D.
Claypool & Crooks
Dempsey, Stephen J.
Galloup, John O.
Hanchett & Crooks
Heffley Plumbing Co.
Hubbard, Frank W.
McElwee, Chas. F.
Moon, Clarence O.
Peterson, Chas. A.
Peterson, J. G.
Snyder & Schnau
Stevens, Bert B.
Van Buren & McElwee
Ward, Wm. E.
Wells Bros.
HOMER—Bunnell, Chas. A.
Sinclair, H. B.
MARSHALL—Benner, H. P.
Marshall Plumbing & Heating Co.
Mater & Leyden

PLUMBERS' SUPPLIES.

BATTLE CREEK—Galloup, John O.
MARSHALL—Peerless Fixtures Co.

POLISH MANUFACTURERS.

BATTLE CREEK—Aromatic Mist
White Hand Polish Co.

POULTRY.

ALBION—Goodrich, H. A.
BATTLE CREEK—BABCOCK & SON, R4.
See adv.
Pine Lodge Poultry Farm
BELLEVUE—STEVENS, RAY E. See
adv.

CLASSIFIED BUSINESS DIRECTORY.

POULTRY—Continued.

HOMER—Homer Produce Co.
MARSHALL—Court, James, & Son
STUART ACRES FARMS. See adv.

PRINTERS AND PUBLISHERS.

ALBION—Albion Press Co.
Gildart, Wm. B.
Manley Printing Co.
Recorder Press Co.
ATHENS—McMillen, Geo. H.
BATTLE CREEK—Barnes, Geo. S.
Battle Creek Idea
Battle Creek Multigraph Co.
Battle Creek News Publishing Co.
Battle Creek Poster Printing Co.
Belden, Franklin E.
Bible Kindergarten
Business Men's Credit Assn.
Dogdom, The
Dog Fancier, The
Duplex Printing Press Co.
Ellis Publishing Co.
ENQUIRER PUBLISHING CO. See adv.
Gage Printing Co.
Gillette, Wilbur B.
Health, Good
Lane-Loring Printing Co.
Little, Bruce C.
Little Letter Shop, The
McCoy, Rae E.
Medical Missionary
Michigan Poultry Breeder
Noble, J. C. R.
Phoenix Printing Co.
Polk, R. L. & Co.
Spencer, Edward C.
Square Deal, The
Superior Printing Co.
Thomson, Wm., Corporation
HOMER—Burt, C. D., & Son
MARSHALL—Giroux, Louis N.
Moses, Jas. M., & Son
Nashville Book Co.

Smyth, John R., Printing Co.
Standard Printing Co.
STATESMAN CO., THE. See adv.
Wildman, Webb V.

PRINTER'S SUPPLIES.

BATTLE CREEK—Hart, Russell A.

PUMPS.

ATHENS—Lewis, Robert H.
BATTLE CREEK—Advance Pump & Compressor Co.
American Steam Pump Co.
Globe Manufacturing Co.
Union Steam Pump Co.

REAL ESTATE.

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Leonard & Loud
Wright, Philo D.
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Ashby & Sackrider
Barker, Martin V.
Barnum, Ezra C.
Batdorff & Boggs
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Haughey, James R., & Co.
Henry, James
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Hoffmaster, Peter, Building Co.
Home & Fireside Co.
Hopkins, Chas. M.
Howes, Samuel A.
Hubbard, N. E., Co.
Ismond, Oscar C.
Janes, Edward E.
Kertson, Louis A.
Knapp, B. A.
Kulp, F. Bruce
Leonard, P. A.
Lyman, C. E., Co.
McGee, Seth A.
Merrill, David L.
Merritt, Elizabeth M. C.
Pinch, Benjamin W.
Post Land Co.
Pugsley, Joel F.
Reade, J. L., Co.
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Russell, Oscar S.
Saxton, Thomas R.
Schram, Ed. D.

Schram, I. W.
Scott & Russell
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Snell, W. B.
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Spier, Roy H.
Stephens, Chas. M.
Stephens, J. H.
Taft, Herbert W.
Tobias, Jason E.
Tyrrell, C. O.
Walker, Henry B.
Ward, Frank W.
Weeks, Charles S.
West, Ernest W.
WHEELOCK, CHAS. H., 27 W State
St. See adv.
Whitford & Sackrider

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ALBION—Angelos, I.
Corenos, Geo.
Harvey, A. G.
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Hirakis, Nicholas
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Murphy, Thomas
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Ping, Lam & Co.
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Sanford & Heitman
Sanitas Cafe
Sarandes, Paul
Servis, Perry E.
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Sherwood, Frank
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Stewart, Adelaide
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Y. W. C. A.

HOMER—Tompkins, Mrs. M. A.

MARSHALL—Doyle, James S.

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McAmber, G.
Schuler & Burgy

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MARSHALL—KELLEHER, B. A. See
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RUG MANUFACTURER.

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BATTLE CREEK—Safety Deposit Box Co.

SAND AND GRAVEL.

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Battle Creek Sand Sifter Co.

SANITARIUMS.

BATTLE CREEK—Battle Creek Sanitarium
Michigan Sanitarium & Benevolent
Assn.

Peebles, Dr., Institute of Health

GRAND RAPIDS—NEAL INSTITUTE,
THE. See adv.

SANITARY RACK MANUFACTURER.

ALBION—Union Sanitary Rack Mfg. Co.

SCOOP MANUFACTURER.

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Kohn & Gorrill
Pendee, Perry L.
Routier, Wm. H.
Woodward & Fortney
Wells, Chas. F.
MARSHALL—Parker, Chas. F.

SEEDS.

BATTLE CREEK—King, H. C., Seed Co.
POWERS & CO. See adv.
SEEDORFF, WM. H. See adv.

SEWING MACHINES.

BATTLE CREEK—Singer Sewing Machine Co.
White Sewing Machine Co.

SHEET METAL.

BATTLE CREEK—Darlington & Co.
Eberle, C. H., & Co.
Jones & Fitzgerald
Morse, Edward J.
Parrish & Lusk
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ALBION—Douglas, James
Hahn, Geo. W.
Magnotta, John
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Battle Creek Shoe Repair
Bliss, Wm.
Callaghan, J. W.
Coon, David
Cutler, Byron H.
Downs, A. W.
Geiger, Charles H.
Gifford, Fred
Goodyear Shoe Repairing Shop

Gootas & Strong
Hanifin, F.
Holcomb, G. R.
Katsarsky, Vassil
Keagle, Geo. A.
King, Charles A.
Kneeland, E. O.
McGlone, Wm. P.
Mapes, Carl
Meister, John
Merrill, Richard
Murphy, Mrs. B. F.
Otto, Frank
Sapundjieff, Peter
Stagg, T. A.
Uttenweiler, Carl
Wetzel, C. P.
Wetzel, Laurent T.
Wilbur, Adelbert D.
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Link, Martin
Maser, Geo.
Tallidis, Geo.

SHOE SHINING PARLORS.

BATTLE CREEK—Central Shoe Shining Parlor
Dorsts, Thomas
Hassen, Alley
Pete Little, The
Misserlis, Samuel J.

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BATTLE CREEK—Bijou Sign Co.
Briggs & Classic
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SILOS.

COOPERVILLE—COLON, C. LILLIE. See adv.
KALAMAZOO—KALAMAZOO TANK & SILO CO., 504 Harrison St. See adv.

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Emerson Truck & Storage Co.
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BATTLE CREEK—Thomas, E. E.

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FORMITY APPLIANCE CO., 117
Main St. See adv.
Easy Truss Co.
MARSHALL—BROOKS RUPTURE AP-
PLIANCE CO., State St. See adv.

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BATTLE CREEK—American Tag Mfg. Co.

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Philip, H. C.
Smith & Lathwell
Wertheimer, L. A.
BATTLE CREEK—Bennett, Max
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Brown, Courtney W.
Clapp, Seymour
Elcatt, Alex.
Greene, Frank W.
Groll, Geo. J.
Hall, John
Harrison, Joseph J.
Hinds, F. A.
Hinds & Russell
Holmberg, C. Evar
Hunter, Carrie A.
Johns, George M.
Krosseff, Geo.
Lunn Bros.
McCabe & Corey
Maxinoff, Ivan
Mead, Chas. J.
Mowrey, Harvey L.
Nielsen & Butler
Shopoff, A. E.
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BATTLE CREEK—Haigh's Coffee Ranch
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TELEPHONE COMPANIES.

ATHENS—Michigan State Telephone Co.
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HOMER—Calhoun Telephone Co.
MARSHALL—Citizens Telephone Co. of
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Port Huron Engine & Thresher Co.
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TINNERS AND ROOFERS.

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Born & Bogema
Hall, B. H.
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Co.
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Morse, Ed. J.
WHEELOCK, CHAS. H., 27 State St.
See adv.
MARSHALL—Hindenach, Fred
Lowder, Geo. W.
Marshall Roofing Co.
Treadwell, Jesse W.

TOWEL SUPPLY COMPANIES.

BATTLE CREEK—Boyce Towel Supply Co.
Dodge, Allen W.

CALHOUN COUNTY

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Typewriter Co.
Underwood Typewriter Co.
Western Typewriter Supply & Exchange

UNDERTAKERS.

ALBION—Marsh, C. E.
Rowdenbush, T. A.
Singer, C. E., & Son
ATHENS—SHEDD & HOFFMAN. See
adv.
BATTLE CREEK—Farley, Wm. D.
HEBBLE, A. C., 123 W Main St.
See adv.
Keet-Davis Co.
Shaw & McLinden
Spalding, Frank C.
HOMER—Phair, John D.
MARSHALL—Good, H. J.
Kelser, H. G.
TEKONSHA—Dean, Henry W.

UPHOLSTERERS.

ALBION—Wells, John D.
BATTLE CREEK—Abbott, Albert M.
Coleman, Murray M.
Hooper, E. James
Humiston & Brutsche
Nichols, Chas. H.
Wells, Preston L.
MARSHALL—Wyckoff, Frank

VARIETIES AND NOVELTIES.

ALBION—Albion Variety Store Co.
Clarke, Walter B.
Ludwig, B. E.
BATTLE CREEK—Kelleher & Cunningham
Kendall, Mrs. A. C.
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Rex Jewelry Co.
Universal Stores Co.
BURLINGTON—Hammond, W. H.
MARSHALL—Goff, Miss Emma
Larson Co., The
Shear, Raymond E.
Sherwood, Wm. A.

VETERINARIANS.

ATHENS—Kersten, H.
BATTLE CREEK—Hart, Austin P.

Irwin, Samuel
Mix, Charles C.
STILES, F. E., 52 S McCamly St.
See adv.

MARSHALL—Hovey, W. M.
MILLS, W. L., 623 W State St. See
adv.
Ruff, L. A.

VULCANIZING.

BATTLE CREEK—BATTLE CREEK TIRE
& RUBBER CO., THE, 38-40 W.
State St. See adv.
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Reliable Tire Shop
Sanders Bros.
Willey, Chas. J.
MARSHALL—Sundberg, John O.
Weaver, Edgar

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BATTLE CREEK—Silcox, Fred J.
MARSHALL—Keife, O. F.

WARM AIR REGISTERS.

BATTLE CREEK—United States Register
Co., The

WELL DRILLERS.

BATTLE CREEK—ARMSTRONG, CHAR-
LES, R3. See adv.
Battle Creek Tubular Well Co.
Hannant, Erwin G.
Morley, Perry J.

WIRE GOODS.

ALBION—National Spring & Wire Co.
BATTLE CREEK—United Steel & Wire
Co.

WOMEN'S WEAR.

BATTLE CREEK—Bolster, R. J.
Centner, Chas. W.
GRAND LEADER, THE, 50 E Main
St. See adv.
Livingston, M., & Co.
Maurer, Manuel A.

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ATHENS—Keene, Jacob I.

Cow Ailments and How to Treat Them

(From the Biggle Cow Book)

Let sick or maimed animals lie still. Do not torture them by trying to get them up. Rub their limbs every day and keep a soft bed under them. They will get up when they are able.

If a cow look poor and weak, put a blanket on her, keep her in a warm place, and feed her some corn meal and middlings, and some oats. Give her warm drink, and stir a little cheap flour in it. Do not let her run clear down. Look ahead.

If cows are accidentally left out in a rain and seem cold, put them in the stable as soon as possible and rub them well. If they shiver, put blankets on them until they are dry. If there is inflammation or hardness in the udder, bathe it thoroughly for at least half an hour, and rub gently until thoroughly dry.

If this does not effect a cure put a warm flaxseed poultice on the udder, which can be held in place by means of an eight-tailed bandage. This should be changed twice a day until the hardness and soreness are gone. Of course, the cow should be milked out two or three times each day.

If a cow get a foreign body in the mouth turn her head towards the light and remove it.

When chaff or other dirt gets into the eye syringe or sponge the eye frequently with clean cold water containing sulphate of zinc one grain to each ounce of water. Keep stable darkened.

For CHOKING, examine throat and neck; if offending object is felt, attempt to force upward into the mouth by pressure of hands below the object. Give one pint linseed oil or melted lard. May sometimes reach with hand by holding tongue aside. Do not push a stiff stick or fork handle down the throat; a piece of rubber hose, well greased, is less likely to ruin the cow.

If a cow has BLOAT or HOVEN there will be a drum-like swelling on left side in front of hip, caused by green food, wet or frosted clover, overfeeding, choking. Give one-half teacupful table salt in water, as drench. Exercise. If not relieved give aromatic spirits of ammonia, two ounces, well diluted, every hour.

Where there is great danger of suffocation a puncture of the paunch may be made with a knife at a point, equally

distant from the point of hip and last rib, on *left side of cow*.

IMPACTION OF PAUNCH is caused by overeating, and the symptoms are failing appetite, solid or doughy swelling on front of left hip. Give one to two pounds Glauber salts dissolved in water; follow every three hours by drench of mixture of equal parts common salt, nux vomica powdered and capsicum. Dose, one tablespoonful.

In COLIC the symptoms are uneasiness, striking belly with hind legs, lying down and getting up. Cause, change of diet, rapid feeding. Give Glauber salts, one pound in water; warm water enemas. Give every hour one ounce each of laudanum and sulphuric ether, diluted.

CONSTIPATION caused by dry, coarser food and lack of exercise, is treated with green food, linseed meal and exercise; give pint of raw linseed oil. DIARRHŒA is treated with starch gruel or flour and water and dry food.

SCOURS in calves is caused by overfeeding, bad food or drink, damp stables, dirty surroundings. Remove cause and withhold food the best remedy. Give once daily twenty grains potassium permanganate in tincup of water; also use same for enema.

Cows are subject to FOUNDER, showing sudden tenderness in two or more feet; feet hot and may crack around top of hoof. This comes from overfeeding. Give Glauber salts one pound, twenty drops tincture aconite every two hours. Keep feet moist by wet pasture or wet cloths.

GARGET or SWOLLEN UDDER, due to cold, injuries, overfeeding or heating food. Bathe frequently with warm water; dry, and apply warm lard. Milk often. Give internally two-drachm doses salicylic acid and one drachm soda bicarbonate in one pint of milk four times daily.

DISCHARGE OF MUCUS from nostrils indicates catarrh from exposure, dust, or pollen of plants. Allow animal to breathe steam from water containing pine tar.

In SORE THROAT there is difficulty in swallowing, food returns through nostrils. Steam as in catarrh, give tincture belladonna one-half ounce every six hours. Rub throat with equal parts turpentine and sweet oil.

In BRONCHITIS there is dry cough first,

then loose, and discharge from nostrils; rattling sound in windpipe. Steam as in sore throat and give tincture aconite twenty drops every two hours and two drachms muriate ammonia in one pint of water three times daily. For bronchitis in young stock due to worms in windpipe, which sometimes occur in autumn where they are pastured late, give one ounce turpentine and six ounces sweet oil well mixed three times a week. Take from pasture and feed liberally.

In PNEUMONIA there is loss of appetite, animal standing, rapid breathing, pulse frequent, extremities cold. Cause, exposure or neglected bronchitis. Place in a warm, dry, well-ventilated stable, apply to chest equal parts turpentine and alcohol and cover with blanket. In beginning give tincture aconite twenty drops every hour. If not better in two days discontinue aconite and give one ounce tr. digitalis every eight hours.

In PLEURISY there is fever with rapid pulse, animal stands, grunts on moving or when chest is struck, has a short painful cough. Treat same as for pneumonia; give also one drachm iodide of potash twice daily.

SORE TEATS are caused by scratches from briars, bites of insects, dirt exposure, also from the contagion of cow pox at milking. Remove cause and use milk tube if necessary; apply to sores after milking small quantity of mixture glycerine four ounces and carbolic acid one drachm. In cow pox milk affected cow last and apply to sores mixture glycerine four ounces, water eight ounces, chloride of zinc twenty grains.

WARTS on teats or other parts are generally easily removed by sharp scissors; dress wound as advised for sore teats.

MANGE causes great itching and generally starts at root of tail or top of neck; cause, a minute parasite. Wash with soap and water and dry, after which apply lard which destroys the parasite.

For LICE and TICKS apply daily a tea made by adding one pound quassia chips to three gallons of boiling water. Ordinary sheep dip is also effective. Carbolic acid is one of the most effective agents against parasites. It should have a dilution of about one hundred times its bulk of water. Kerosene emulsion is good for lice on cattle, killing both adults and eggs. To make, dissolve one-half pound hard soap in one gallon hot water and while still near the boiling

point add two gallons kerosene oil. Churn or agitate until emulsified. Use one part of this emulsion to eight or ten parts of water and use as a spray, wash or dip.

In RINGWORM there are circular spots of baldness covered by gray or yellow crust; caused also by a parasite. Wash with strong soap and water and apply pure creolin once daily for a week.

FOUL CLAW or HOOF DISTEMPER causes lameness in one or more feet, swelling and heat around top of hoof, and bad smelling discharge around edge of hoof and between the claws. Cause, dirty stables, standing in stagnant water or mud. Trim off all loose horn, clean by wiping with dry rags, wet sores twice daily with mixture chloride of zinc one ounce, water one pint.

OVERGROWTH of Hoof from standing in stable should be filed off with rasp.

SPRAINS (generally below knee or hock), causing heat and lameness with tenderness at point of injury, should be bathed with warm water or with laudanum three parts, lead water one part.

WOUNDS, if bleeding much, fill or cover the wound with clean cotton dipped in cold or quite warm water, and secure firmly with bandage; examine for foreign bodies, as splinters, nails and dirt. Do not fill wound with cobwebs to stop bleeding. Remove the bandage before swelling takes place; one application of bandage usually enough. Keep animal quiet first day, then allow exercise. Keep wound clear and apply carbolic acid water 5 per cent. or creolin and water 1 to 10. Do not apply grease to wounds. If proud flesh forms apply daily enough powdered burnt alum to cover.

For an ABSCESS or cavity containing pus caused by bruises, etc., open freely and syringe with 10 per cent. creolin solution.

LOCKJAW, a constant muscular spasm involving more or less the entire body, is caused by the entrance of tetanus germs through a wound. There is stiffness of whole or part of body, more frequently the jaws, making eating difficult or impossible. If animal can drink give one-half ounce doses bromide potash five times daily; dissolve and place on food or gruel or in water given to drink. Do not drench, and keep quiet.

INVERSION of VAGINA most frequent in springers, caused most frequently by stalls too low behind. Treat displaced parts with warm water and replace them.

Place cow in stall eight inches higher behind than in front until after calving.

INVERSION OF WOMB occurs after calving, same cause as above and treatment the same; get womb placed well forward.

STERILITY in bull is sometimes caused by high feeding and lack of exercise. Give nux vomica one drachm and capsicum one-half drachm once daily. In cow may be temporary, following abortion; if from other cause, seldom recover. Try same remedy as for bull.

ABORTION is a frequent and troublesome malady, occurring generally at about seventh or eighth month. Cause may be due to injuries or to contagion. Separate at once when suspected; after calf is born syringe the womb with one gallon of warm water containing one ounce creolin. Repeat daily as long as any discharge is seen. Afterbirth should be removed about third day after calving. Disinfect stables thoroughly. Do not let cow take bull for at least two months after aborting.

RETAINED AFTERBIRTH is generally due to premature birth; should be removed on third or fourth day. Blanketing, warm stable, warm drinks may help. If necessary to remove by hand, should only be attempted by qualified person, otherwise it is advisable to allow it to remain.

INFLAMMATION OF THE WOMB is indicated by fever, loss of appetite, straining. Caused by injuries in calving or to attempts at removal of afterbirth, and is generally fatal. Give two drachms salicylate of soda every four hours and syringe womb with warm water and two ounces creolin to the gallon.

MILK FEVER or PARTURIENT APOPLEXY is usually treated by inflation of the udder with air. Doubtless a regular "milk fever outfit," costing about \$3, is best to use, as it precludes the possibility of infecting the sensitive interior of the udder. But in emergency, or in case the outfit is not procurable, the udder may be inflated by using a bicycle or automobile air pump, taking pains to be sure the air used is pure. If in a stable, ventilate it well.

Attach a milking tube to the tubing of the pump, first dipping it in a carbolic solution (carbolic acid three teaspoons, water one pint). Wash each teat carefully with this antiseptic, before inflating it, so as to prevent infection. Insert the milking tube carefully. Work slowly.

Of course the udder must not be inflated unreasonably. After inflation, remove the tube and leave the udder full of air for five to eight hours. Then the air may be worked out gently, and, if necessary, the inflation may be repeated.

Cows so treated usually show marked signs of improvement within two hours.

ACTINOMYCOSIS (LUMP JAW) is a contagious disease due to a germ known as "Ray fungus." There are well-defined swellings about the jaw, head and throat, or may be on the tongue or in the lungs. These soften and open after a time and discharge matter; appetite good until well advanced. The treatment is, remove by surgical means; late experiments indicate iodide of potash two to three drachms daily to be a cure. Advanced cases should be killed at once. The meat should never be used for food.

MILK SICKNESS (TREMBLES) is a disease of cattle communicable to man and other animals by use of meat or milk; dry cattle most commonly and far more severely affected. Milch cows may transmit this disease through the use of their milk and yet show no trace of the disease themselves. The symptoms are trembling upon least exertion as walking, great prostration and delirium. Treatment is only prevention; do not use pastures known to produce this disease; unbroken land of certain districts unsafe.

RHEUMATISM is shown by hot, painful swellings at the joints, generally the hocks, stiffness in walking or may be unable to rise. Bathe joints with camphor and alcohol and give internally two drachms salicylate of soda every three hours until four ounces have been given; keep warm and dry and give laxative food.

TEXAS FEVER, a disease of Southern cattle which, when transmitted to Northern cattle, is generally fatal in a few days. The spread of the disease is generally due to ticks; those from diseased animals contain the germs of the disease and by their bites transmit it. The indications are a high fever, staggering gait, urine of reddish brown to black, great prostration, unconsciousness, death. Most common in summer months; unknown in the north after heavy frost. Prevention, avoidance of cattle from Southern fever districts; dipping of Southern cattle to destroy the ticks.

Poultry Diseases and Enemies

(From the Biggle Poultry Book)

Many of the ills that poultry flesh is heir to are directly traceable to bad breeding and treatment. In-and-inbreeding is practiced and the law of the survival of the fittest is disregarded until the stock becomes weak and a prey to disease.

Yards and runs occupied for any considerable time become covered with excreta and a breeding ground for all manner of disease germs.

Dampness from leaky roofs or from wet earth floors, and draughts from side cracks, or from overhead ventilation slay their thousands yearly.

A one-sided diet of grain, especially corn, moldy grain or meal, decayed meat or vegetables, filthy water, or the lack of gritty material are fruitful sources of sickness."

In the treatment of sick birds much depends on the nursing and care. It is useless to give medicine unless some honest attempt be made to remove the causes that produce the disturbance. Unless removed the cause will continue to operate and the treatment must be repeated.

It is an excellent plan to have a coop in some secluded place to be used exclusively as a hospital. If cases cannot be promptly treated it is better to use the hatchet at once and bury deeply, or burn the carcasses. This is the proper plan in every case where birds become very ill before they are discovered.

» Sick birds should in no case be allowed to run with the flock and to eat and drink with them.

In giving the following remedies we make no pretence to a scientific handling of the subject.

FEVERS, from colds, fighting of cocks, etc. Symptoms: unusual heat of body, red face, watery eyes and watery discharge from nostrils.

Give dessertspoonful citrate of magnesia and, as a drink, ten drops of nitre in half a pint of water.

APOPLEXY AND VERTIGO, from overfeeding or fright. Symptoms: unsteady motion of the head, running around, loss of control of limbs. Give a purgative and bleed from the large veins under wing.

» **PARALYSIS**, from highly seasoned food and over stimulating diet. Symptoms: inability to use the limbs, birds lie helpless on their side. Treatment—The same as for apoplexy.

LEG WEAKNESS occurs in fast-growing young birds, mostly among cockerels. A fowl having this weakness will show it by squatting on the ground frequently and by a tottering walk. When not hereditary it usually arises from a diet that contains too much fat and too little flesh and bone-making material, such as bread, rice, corn and potatoes. To this should be added cut green bone, oats, shorts, bran and clover, green or dry. Give a tonic pill three times a day made of sulphate of iron, 1 grain; strychnine, 1 grain; phosphate of lime, 16 grains; sulphate of quinine, ½ grain. Make into thirty pills.

CANKER OF THE MOUTH AND HEAD.—The sores characteristic of this disease are covered with a yellow cheesy matter which, when it is removed, reveals the raw flesh. Canker will rapidly spread through a flock, as the exudation from the sores is a virulent poison, and well birds are contaminated through the soft feed and drinking water. Sick birds should be separated from the flock and all water and feed vessels disinfected by scalding or coating with lime wash. Apply to sores with a small pipet syringe or dropper the peroxide of hydrogen. When the entire surface is more or less affected, use a sprayer. Where there is much of the cheesy matter formed, first remove it with a large quill before using the peroxide. A simple remedy is an application to the raw flesh of powdered alum, scorched until slightly brown.

SCALY LEG, caused by a microscopic insect burrowing beneath the natural scales of the shank. At first the shanks appear dry, and a fine scale like dandruff forms. Soon the natural scale disappears and gives place to a hard, white scurf. The disease passes from one fowl to another through the medium of nests and perches, and the mother-hen infecting her brood. To prevent its spread, coat perches with kerosene and burn old nesting material and never use sitting hens affected by the disease. To cure, mix ½ ounce flowers of sulphur, ¼ ounce carbolic acid crystals and stir these into 1 pound of melted lard. Apply with an old tooth brush, rubbing in well. Make applications at intervals of a week.

WORMS in the intestines of fowls indicate disturbed digestion. Loss of appetite and lack of thrift are signs of their presence. Give santonin in 2-grain doses

six hours apart. A few hours after the second dose give a dessertspoonful of castor oil. Or, put 15 drops of spirits of turpentine in a pint of water and moisten the feed with it.

BUMBLE-FOOT, caused by a bruise in flying down from perches or in some similar manner. A small corn appears on the bottom of the foot, which swells and ulcerates and fills with hard, cheesy pus. With a sharp knife make a cross cut and carefully remove all the pus. Wash the cavity with warm water, dip the foot in a solution of one-fourth ounce sulphate of copper to a quart of water and bind up with a rag and place the bird on a bed of dry straw. Before putting on the bandage anoint the wound with the ointment recommended for scaly leg or coat it with iodine.

GAPES, caused by the gape-worm, a parasite that attaches itself to the windpipe, filling it up and causing the bird to gasp for breath. The worm is about three-fourths of an inch long, smooth and red in color. It appears to be forked at one end, but in reality each parasite is two worms, a male and female, firmly joined together. This parasite breeds in the common earth worm. Chicks over three months old are seldom affected. If kept off of the ground for two months after hatching, or on perfectly dry soil, or on land where affected chicks have never run, chicks will seldom suffer from the gapes. Old runs and infested soil should have frequent dressings of lime.

In severe cases the worms should be removed. To do this put a few drops of kerosene in a teaspoonful of sweet oil. Strip a soft wing feather of its web to within an inch of the tip, dip in the oil, insert feather in windpipe, twirl and withdraw. Very likely some of the parasites and mucus will come with it. The rest will be loosened or killed, and eventually thrown out. It may be necessary to repeat the operation.

To kill the worm in its lodgment, gum camphor in the drinking water or pellets of it as large as a pea forced down the throat is recommended. Turpentine in the soft feed, as advised in the treatment for worms in the intestines, is said to be effective. Pinching the windpipe with the thumb and finger will sometimes loosen the parasite.

When broods are quartered on soil known to be infested, air-slacked lime should be dusted on the floor of the coop, and every other night, for two or three weeks, a little of the same should

be dusted in the coop over the hen and her brood. To apply, use a dusting bellows and only a little each time.

CHOLERA is due to a specific germ, or virus, and must not be confounded with common diarrhoea. In genuine cholera digestion is arrested, the crop remains full, there is fever and great thirst. The bird drinks, but refuses food and appears to be in distress. There is a thickening of the blood, which is made evident in the purple color of the comb. The discharges from the kidneys, called the urates, which in health are white, become yellowish, deep yellow, or, in the final stages, a greenish-yellow. The diarrhoea grows more severe as the disease progresses. A fowl generally succumbs in two days. The virus of cholera is not diffusible in the air, but remains in the soil, which becomes infected from the discharges, and in the body and blood of the victims. It may be carried from place to place on the feet of other fowls or animals. Soil may be disinfected by saturating it with a weak solution of sulphuric acid in water. Remove at once all well birds to new and clean quarters and wring the necks of all sick birds and burn their carcasses and disinfect their quarters.

For cases not too far gone to cure give sugar of lead, pulverized opium, gum camphor, of each, 60 grains, powdered capsicum (or fluid extract of capsicum is better, 10 drops), grains, 10. Dissolve the camphor in just enough alcohol that will do so without making it a fluid, then rub up the other ingredients in the same bolus, mix with soft corn meal dough, enough to make it into a mass, then roll it and divide the whole into one hundred and twenty pills. Dose, one to three pills a day for grown chicks or turkey, less to the smaller fry. The birds that are well enough to eat should have sufficient powdered charcoal in their soft feed every other day to color it slightly, and for every twenty fowls five drops of carbolic acid in the hot water with which the feed is moistened.

ROUP.—The first symptoms are those of a cold in the head. Later on the watery discharge from the nostrils and eyes thickens and fills the nasal cavities and throat, the head swells and the eyes close up and bulge out. The odor from affected fowls is very offensive. It is contagious by diffusion in the air and by contact with the exudations from sick fowls. To disinfect houses and coops burn sulphur and carbolic acid in

them after turning the fowls out and keep closed for an hour or two. Pour a gill of turpentine and a gill of carbolic acid over a peck of lime and let it become slaked, then scatter freely over the interior of houses and coops and about the yards.

For the first stages spray the affected flock while on the roost or in the coop with a mixture of two tablespoonfuls of carbolic acid and a piece of fine salt as big as a walnut in a pint of water. Repeat two or three times a week. Or, if a dry powder is preferred, mix equal parts of sulphur, alum and magnesia and dust this in their nostrils, eyes and throat with a small powder gun. The nasal cavities should be kept open by injecting with a glass syringe or sewing machine oil-can a drop or two of crude petroleum. A little should be introduced also through the slit in the roof of the mouth. Give sick birds a dessertspoonful of castor oil two nights in succession, and feed soft food of bran and corn meal seasoned with red pepper and powdered charcoal. A physician advises the following treatment: hydrastin, 10 grains; sulph. quinine, 10 grains; capsicum, 20 grains. Mixed in a mass with balsam copaiba and made into twenty pills; give one pill morning and night; keep the bird warm and inject a saturated solution of chlorate potash in nostrils and about 20 drops down the throat.

Pip, so-called, is not a disease but only a symptom. The drying and hardening of the end of the tongue in what is called "pip" is due to breathing through the mouth, which the bird is compelled to do because of the stoppage of the nostrils. By freeing the natural air passages the tongue will resume its normal condition.

DIPHTHERIA is a contagious disease. The first symptoms are those of a common cold and catarrh. The head becomes red and there are signs of fever, then the throat fills up with thick, white mucus and white ulcers appear. The bird looks anxious and stretches its neck and gasps. When it attacks young chicks it is frequently mistaken for gapes. When diphtheria prevails, impregnate the drinking water with camphor, a teaspoonful of the spirits to a gallon of water, and fumigate the house as recommended for roup.

Spray the throat with peroxide of hydrogen or with this formula: 1 ounce glycerine, 5 drops nitric acid, 1 gill water. To treat several birds at once with medi-

cated vapor, take a long box with the lid off, make a partition across and near to one end and cover the bottom with coal ashes. Mix a tablespoonful each of pine tar, turpentine and sulphur, to which add a few drops, or a few crystals, of carbolic acid and a pinch of gum camphor. Heat a brick very hot, put the fowls in the large part and the brick in the other, drop a spoonful of the mixture on the brick and cover lightly to keep the fumes in among the patients. Watch carefully, as one or two minutes may be all they can endure. Repeat in six hours if required.

CROP-BOUND.—The crop becomes much distended and hard from obstruction of the passage from the crop to the gizzard by something swallowed; generally, it is long, dried grass, a bit of rag or rope. Relief may sometimes be afforded by giving a tablespoonful of sweet oil and then gently kneading the crop with the hand. Give no food, except a little milk, until the crop is emptied. Wet a tablespoonful or more of pulverized charcoal with the milk and force it down the throat. Should the crop not empty itself naturally pluck a few feathers from the upper right side of it and with a sharp knife make a cut about an inch long in the outer skin. Draw this skin a little to one side and cut open the crop. Remove its contents, being careful not to miss the obstruction. Have a needle threaded with white silk ready, and take a stitch or two in the crop skin first, then sew up the outer skin separately. Put the patient in a comfortable coop, and feed sparingly for a week on bran and meal in a moist state, and give but little water.

SOFT OR SWELLED-CROP arises from lack of grit, or from eating soggy and unwholesome food. The distended crop contains water and gas, the bird is feverish and drinks a great deal. By holding it up with its head down the crop will usually empty itself. When this is done give teaspoon doses of charcoal slightly moistened twice at intervals of six hours. Restrict the supply of water and feed chopped onions and soft feed in moderation.

EGG-BOUND, DISEASES OF THE OVIDUCT. Overfat hens are often troubled in this way. Forcing hens for egg production will sometimes break down the laying machinery. Give green food, oats, little corn, and no stimulating condiments. Let the diet be plain and cooling in its

nature. To relieve hens of eggs broken in the oviduct, anoint the forefinger with sweet oil and deftly insert and draw out the broken parts. When the hen is very fat and the egg is so large it cannot be expelled, the only way to save the hen is to break the egg and remove it as above directed.

WHITE-COMB OR SCURVY, caused by crowded and filthy quarters and lack of green food. The comb is covered with a white scurf. This condition sometimes extends over the head and down the neck, causing the feathers to fall off.

Change the quarters and diet, give a dose of castor oil and follow this with a half a teaspoonful of sulphur in the soft food daily.

RHEUMATISM AND CRAMP caused by cold and dampness. Chicks reared on bottom-heat brooders are particularly subject to these troubles. Damp earth floors and cement floors in poultry houses produce it in older birds.

Give dry and comfortable quarters, feed little meat, plenty of green food, and soft feed seasoned with red pepper.

DIARRHŒA of chicks with clogging of the vent. Remove the hardened excre-

tion and anoint the parts. Chamomilla is useful in this complaint, a few drops in drinking water.

FROSTED COMB AND WATTLES.—As soon as discovered bathe with compound tincture of benzoin.

For **LICE** on perches, walls and coops, use kerosene or lime wash. To make the lime-wash more effective, pour a little crude carbolic acid on the lime before slaking or mix with plenty of salt.

For use in nests, pour crude carbolic acid on lime and allow it to air-slake. Put one or two handfuls of the carbolized lime dust in the nest box.

Pyrethrum powder kills by contact and is effective for dusting in nests, and through the feathers of birds. Its judicious use in the plumage and nests of sitting hens will insure immunity from lice for the hen and her young brood.

Chicks and poults are often killed by large lice that congregate about the head, throat, vent and wings. To destroy them, soak fish berries in alcohol, take the birds from under the mothers at night and slightly moisten the down of the infested parts with the poison.

How to Preserve Eggs

Now that eggs are dearer as a rule than they have been for years, many people are inquiring about the methods of preserving them. The old way was to pack them in salt or lime. This served the purpose, but it gave the eggs a very strong taste.

The approved method now is the one which calls for the use of "water glass," or silicate of soda. This is a thick, syrupy liquid which can be had at most drug stores for about 10 cents a pound, and a pound is enough to treat five dozen eggs, so that the cost of preserving is about two cents a dozen.

There are several grades of water glass, and it is wise to get the best. To prepare the solution, stir one part of the silicate of soda into sixteen parts of water which has been boiled, cooled and carefully measured.

It is essential to have the eggs fresh, or the experiment will not be a great success. Those over three days old should not be used, as the air has already had a chance to penetrate them. The very best way is to keep the solution made up ready and put the eggs into it just as soon as they are brought in from the nests, if you have your own chickens.

It is worse than useless to try to preserve eggs that are not fresh or that have been cracked or washed.

Incubation and Gestation Tables

Chickens	20-22 days
Geese	28-34 days
Ducks	28 days
Turkeys	27-29 days
Guinea fowls.....	28 days
Pheasants	25 days
Ostriches	40-42 days

The period of gestation in animals varies considerably, but the following is an average period based on a long series of observations:

Elephant	2 years
Camel	11-12 months
Ass	12 months
Mare	11 months
Cow	9 months
Sheep	5 months
Goat	5 months
Pig	3½ months
Bitch	9 weeks
Cat	8 weeks
Rabbit	30 days
Guinea pig.....	65 days

Horse Ailments

(From the Biggle Horse Book)

The majority of horse ailments may be traced, directly or indirectly, to improper feeding and watering, careless management in the stable and in harness. A careless driver is a very frequent cause of loss.

There is no reason why a first-class team, six to eight years old, should not serve continuously and satisfactorily for a term of twelve to sixteen years, if properly protected, fed and looked out for.

If, from improper care or feeding, or from some unavoidable cause, your horse is out of condition, you should dose him with little medicine and much common sense.

The horse that allows himself to be caught lying down may be considered out of condition or lacking sufficient nutritious food. A quart of linseed meal divided into three feeds and added to his grain daily will do him much good and help a quick shedding of the coat.

BLINDNESS.—Consult a skilled veterinarian at once.

BOTS.—The bot-fly resembles a honey-bee in size, and in late summer deposits eggs of a yellowish color on the hair of the horse's breast, legs, etc. In trying to bite at these eggs, the animal gets some of them in his mouth and throat. The eggs soon hatch and the larvæ attach themselves eventually to the lining of the stomach, and are then called "bots." They remain in the stomach until the following spring. Of course, the presence of these pests causes more or less irritation, but, as a rule, no serious harm is done in ordinary instances. Contrary to popular belief, bots do not eat holes through a horse's stomach. We do not know of any treatment that will remove bots. *Prevention* should be the horse owner's main reliance. Kill the flies whenever possible; hang pieces of red cloth from the halter throat-latch, so that the shaking of the head when a horse is in pasture may serve to frighten the flies away; and scrape off, from time to time, any eggs which are found on the horse.

BROKEN-WIND.—See Heaves.

CAPPED HOCK.—May be reduced in the same manner as Wind Galls (which see).

CHOKING.—Horses that choke thrust out their heads, bend and stretch the neck, while there is a copious flow of saliva from the mouth. In some cases

there is distention of the gullet on the left side of the neck, if it has descended so far. If it be in the upper part of the gullet a man accustomed to giving balls may be able to reach it with his hand. Obstructions that have got lower down may be moved upward gently from the outside. Sometimes an obstruction is soft and may be crushed small enough for the animal to swallow it. A mass of meal or other impacted food is sometimes removed by frequent drinks of water, and a drench of olive or cotton seed oil can do no harm. The plan of reaching a whip or heavy piece of rope down the gullet to push the substance into the stomach is risky, in the hands of one not accustomed to the anatomy of the horse.

CHOKING DISTEMPER.—This disease prevails at times in many parts of the country. It is sometimes called spinal meningitis or putrid sore throat. The animal often falls down paralyzed, cannot arise, and if left prostrate is almost sure to die. He must be got upon his feet, and if he cannot stand must be swung. A majority of cases are fatal. It is caused by some specific poison taken into the system with food or drink, mostly the former. Dirty mangers, rotting roots or meal, and mouldy hay, especially meadow hay, are usually the media by which the disease is acquired. The moral is to have everything sweet and clean that the animal eats and drinks, and have no decayed matter in the entry or in any other part of the barn. (See Distemper.)

COCKED ANKLE.—See Knuckling.

COFFIN-JOINT LAMENESS.—Same as Navicular Disease (which see).

COLIC, SPASMODIC.—This begins suddenly. The horse stamps impatiently, looks backward, soon paws, and then rolls. After an interval of ease the pains return with increased severity. Give chloral hydrate, one ounce, in half a pint of water as a drench; or ether and laudanum, two ounces each, in linseed oil, half a pint; or sulphuric ether and alcohol, two ounces of each in eight ounces of water. If nothing else is handy, give of whiskey half a pint in hot water. If not relieved in one hour repeat any of the doses prescribed. The body should be warmly clothed and sweating encouraged. Dip blankets in hot water containing a small quantity

of turpentine, and hold them in place under the body with dry blankets, or rub the abdomen with stimulants or mustard water. If cramp is due to irritation in the bowels, a cure is not complete until a physic of aloes, one ounce; or linseed oil, one pint, is given. Soapy or salt water aids the cure when used as an injection.

COLIC, WIND.—Is caused by feeding after a long fasting, or when the animal is exhausted by driving, or by new grain or hay, too much grain fed, or by sour or indigestible food. The horse seems dull, paws, and the pains are continuous. The belly enlarges, and when struck in front of the haunches sounds like a drum. If not soon relieved, difficult breathing, sweating, staggering and death follow. Give alkalines to neutralize the gases formed. No simple remedy is better than common baking soda, two to four ounces. If this fails, give chloride of lime in half-ounce doses, or the same quantity of carbonate of ammonia dissolved and diluted with oil or milk, until relieved. Chloral hydrate is particularly useful in both wind and spasmodic colic. Horsemen would be wise to keep it ready for emergencies. Physic should be given in flatulent colic, and turpentine, one to two ounces, with linseed oil, eight ounces, frequently, to stimulate the motion of the bowels. Colic should not be neglected nor the patient left, until you are certain of cure or death.

COUGH.—If a horse coughs, dampen his hay, wet his mixed feed, keep him out of a draught; after exercise blanket him. (See Heaves.)

CRIBBING OR WIND-SUCKING.—This is a bad habit, rather than a disease. The horse bites his manger or other convenient object, sucks air and makes a peculiar grunting noise. Prevention aids a cure. Iron mangers and stable fittings are a great help; or box stalls containing no projecting wooden objects.

CURB.—A curved, unnatural condition of the back part of the hock. Lameness, enlargement and more or less inflammation are symptoms. Liniments, iodine ointment, blisters, and, as a last resort, firing, are all recommended.

DISTEMPER.—Keep hot poultices of bread and milk or oil meal on the neck of horses with throat distemper; change them often. In severe cases, rub the glands and muscles with spirits of turpentine and camphor. (See Choking Distemper.)

DYSENTERY.—If this trouble exists, place the horse in a dry, well-ventilated stable, rub the surface of the body frequently, and keep it and the legs warm with blankets and bandages. The food must be light and easy to digest, the water pure and in small quantities. Give first, castor oil, one-half pint, and laudanum, two ounces. The strength must be kept up by milk punches, eggs, beef tea, oatmeal gruel, etc.

EYE.—See Hooks, Pink-Eye and Blindness.

FARCY.—A form of glanders which attacks the skin. (See Glanders.)

FETLOCK.—If this be sprained and the injury slight, bandage and apply cold water frequently. Where the lameness is intense, and the swelling and heat great, the leg should be kept in a constant stream of cold water. When the inflammation has been subdued, the joint should be blistered. (See Knuckling.)

FITS.—See Stagers.

FOUNDER.—The front feet are usually affected, the delicate laminae being inflamed. Acute founder, if not cured, develops into chronic founder, and no sure cure is known for the latter stage of the disease. The trouble may come from any one of several causes: Long or hard driving, hard pavements or roads, feeding or watering a horse while he is exceedingly warm or tired, etc., etc. Lameness, pain and heat in the fore feet, are common symptoms. For an attack of this kind, the best things to do are about as follows: Get the shoes off, put the horse in his stall, and soak or pack his feet in cold water, moss, or whatever is handy; give a tablespoonful of saltpeter as a drench three times a day; send for a veterinarian.

GALLS.—See Shoulder and Wind Galls.

GIDDINESS.—A horse which is frequently or occasionally overtaken with this trouble is dangerous to use. It is hard to cure. It indicates the need of moderate driving, especially in hot weather, and that a small amount of hay should be fed.

GLANDERS.—Whenever a horse is seen to bleed or emit offensive matter from the nostrils, glanders may be suspected and home treatment should not be attempted. It may be a dangerous case, which is fatal alike to man and beast. A veterinary surgeon should be called.

GORGED STOMACH.—This results when a horse has been fed after a long fast. The small stomach of a horse is so dis-

tended that it is unable to contract itself upon its contents, a motion which is necessary in digestion. The horse becomes stupid, slight colicky symptoms are observed, and he carries his head low and extended. As he grows worse he paws, becomes delirious, is covered with cold sweat, trembles, slobbers, staggers and drops dead. Treatment is difficult. A purgative of Barbadoes aloes, one ounce, should be given at once, followed by Cayenne pepper, one-half ounce, or Jamaica ginger, one-half ounce. If the bowels can be stimulated to act, they will in a measure relieve the stomach. For this purpose, use turpentine, two ounces, and linseed oil, eight ounces.

GREASE HEEL.—See Scratches.

HEAVES.—A peculiar movement of the abdomen and flank, points to heaves; a cough usually accompanies it. There is no cure for the established disease. Careful dieting will relieve the distress, but this will appear as bad as ever when the stomach is overloaded. The best quality of food lessens heaves. Food that is too bulky and which lacks nutriment, has much to do with the disease. Feed affected animals only a small quantity of hay once a day, and invariably water at least fifteen minutes before feeding, and never directly after meal. Work right after eating aggravates the symptoms. Carrots, potatoes or turnips, chopped or mixed with oats or corn, are a good diet. What bulky food is given should be in the evening. Medical treatment is worth less than dieting. A predisposition to the disease may be inherited.

HIDEBOUND.—A symptom, not a disease. The trouble comes because the horse is out of condition, or because he has worms, bad teeth, indigestion, or some chronic disease.

HOCK.—See Capped Hock, etc.

HOOKS.—There is a widespread delusion that hooks, so called, is a disease affecting the horse's eye. A barbarous custom among cruel men is to forcibly destroy the membrane which keeps the eye free from foreign substances, but the cruelty does not accomplish the desired result, though it may injure or destroy the eye. The obstinacy of the membrane simply shows something to be wrong in the anatomy of the horse, just as the tongue will indicate to the observing physician when the stomach of his subject is out of order. To cut or disturb the hooks in the eyes is as

absurd as to doctor the tongue instead of the stomach in the human case.

INDIGESTION.—Some horses, although having a good appetite, remain gaunt and thin from indigestion. They should be given some strong purgative, like Barbadoes aloes, combined with powdered ginger, one-half ounce; Glauber's salts, one-half pound, dissolved in a quart of water. When the intestines have been thoroughly cleaned by this process, give daily the following powder: Sulphate of iron, three drachms; sulphate of soda, two ounces; nux vomica, ten grains; ginger, one-half ounce. This powder may be continued daily for a month. Give all the rock salt the animal will lick.

ITCHING SKIN.—Wash the skin thoroughly with carbolic soapsuds, and give the horse a half pound of Glauber's salts daily for a week. Do not feed him any grain but wheat, scalded bran and linseed meal, three quarts of the former and one quart of the latter, for two weeks. There will speedily come a change. Card him daily. Scald his oats and give him salt daily. Feed oats, bran and linseed after the two weeks and scald the whole mess. When horses are covered with bunches or lumps, their blood is out of order. Give doses of Glauber's salts daily and hot bran mash. Give salts a half pound daily. A gill of raw linseed oil every day will be good, mixed with the bran.

KNUCKLING OR COCKED ANKLE.—A condition of the fetlock joint which resembles partial dislocation. The trouble is not considered unsoundness, but it predisposes to stumbling. Foals are quite subject to it, and no treatment is necessary, as the legs straighten up naturally in a few weeks. It is caused in horses by heavy and fast work, and is produced sometimes by a disease of the suspensory ligament, or of the flexor tendons. This should be relieved by proper shoeing. The toe must be shortened and the heels left high, or the shoe should be thin forward with thick heels or high calks.

LAMENESS.—May be due to founder, navicular disease, faulty shoeing, sprains, spavin, etc., etc.

LAMINITIS OR FOUNDER.—See Founder.

LAMPAS.—Usually an imaginary trouble. Very rarely does the membrane directly beneath the upper front teeth congest and swell enough to interfere with feeding. When this trouble is feared there is no quicker nor surer

cure than feeding a little corn in the ear. When biting off the kernels, the horse naturally compresses the membrane or forces it back. The burning of the lampas is cruel and unnecessary, and if the swelled parts are cut, the cut should not be deep, or danger will result.

LICE.—Remove these by rubbing the horse with a solution of sulphate of potassium, four ounces, and water, one gallon; or with strong tar water; or dust with Persian insect powder; or the skin may be sponged with benzine or quassia chip tea. Any of the applications must be repeated a week later to destroy the lice hatching in the interval. All blankets should be boiled, and the stalls painted with turpentine, and littered with fresh pine sawdust.

LOCKJAW.—This is caused by cuts, nail in the hoof, etc. Nothing is so common from wounds in the feet and from docking. The horse is unable to open his jaws to the fullest extent, and mastication is impossible. Various muscles twitch, the head and tail are elevated and the nose protruded, and the anus is compressed. The animal swallows with difficulty; saliva flows from the mouth. Of course, in this disease the necessity of calling in a skilled veterinary surgeon is indicated.

MEGRIMS.—See Giddiness.

MENINGITIS. SPINAL.—See Choking Distemper.

OVERWORK, OVERHEATING, ETC.—An experienced horseman, if humane, will not push his horse beyond his strength. An indiscreet driver will sometimes bring an animal to the verge of extinction. The symptoms are plain in the audible breathing, staggering gait, exhausted appearance and heaving flank. The girths must be removed and the face turned toward the wind, the animal being protected from the sun meantime. The head must be left free and the limbs and body well rubbed. The movement of the ribs should not be hindered in any way. A few swallows of cold water may be allowed, and, in hot weather, the mouth, forehead and face may be sponged with it. When sufficiently revived, the horse should be slowly led to a comfortable box-stall and heavily blanketed, woolen bandages being wound about the legs as well. If the horse has fallen he must not be allowed to lie until he voluntarily gets up, but must be propped up on his breast and not allowed to lie flat on his side. Heat exhaustion is somewhat

similar in symptom and demands similar treatment, with the addition of throwing cold water over the animal, particularly wetting the head, and causing a current of air to pass over him that evaporation may take place.

PINK-EYE.—A species of influenza which causes inflammation of the eye. It is contagious. Isolate the patient; disinfect his old stall; blanket him and feed him warm mash and laxative food; bathe the eyes occasionally with hot water. Boric acid (one dram diluted with three ounces of water) makes an excellent solution for dropping into sore eyes, at intervals of three or four hours.

RING BONE.—An osseous exudation or bony deposit at the crown of the hoof. When its presence is first detected the place should be severely blistered once or twice, or red iodide of mercury applied. If this fail, firing with the hot iron in the hands of a competent surgeon will be necessary.

ROARING.—A disease of the muscles of the larynx and a vocal cord. Causes a roaring or whistling sound when the horse is exercising. This trouble may come from straining the respiratory organs, it may be an after-effect of distemper, or it may have been inherited. Treatment is of little benefit, although a surgical operation sometimes brings relief.

SCRATCHES OR GREASE HEEL.—This trouble is frequently the result of carelessness in cleaning and ventilating the stable. Many a horse is ruined by allowing the legs to go dirty. It takes only a few minutes to wash them clean and rub them dry. If the skin begins to crack it must not be left or it will become almost incurable. The skin must be kept clean and soft. The disease may result from the condition of the blood, from unwholesome fodder, or work in irritating mud or dust, especially of a limestone character. It has been brought on by using caustic soap on the legs, clipping the heels in winter time, by debilitating disease, etc. The first step in a cure is to remove the cause, and if there is much local heat, administer a laxative, like a pound of Glauber's salts. Highly-fed animals should have their rations reduced, or replaced by bran mash, flaxseed, fruits, roots, and other non-stimulating food. Bitter tonics are essential also, and may be continued six weeks to two months. If the skin is unbroken, bathe with

water, one quart, in which sugar of lead, two drachms, is dissolved; or anoint with vaseline, one ounce, sugar of lead, one drachm, and carbolic acid, ten drops. To clip the hair from the horse's heels and poultice them with grated carrot, night and morning, is sometimes beneficial. Free exercise is important. Rub the heels dry and apply equal parts of glycerine and compound tincture of aloes. Or try this: Cut the hair off short and paint it over with chloride of zinc and water—thirty grains to one pint of water. Put this on once a day and rub with glycerine.

SHOULDER.—Have properly fitting collars. If the surface galls under the collar, wash with salt and water at night and with clear water in the morning, and protect the spot with a pad under the collar. If the skin breaks, use a lotion of one drachm of carbolic acid to one quart of water twice a day, and relieve the horse from work for a day or two. It is cruel to work a horse with a raw, sore shoulder. Various forms of shoulder lameness exist. (See Sweeny, Navicular Disease, etc.)

SKIN.—See Itching Skin.

SPAVIN.—If you have a suspicion of a spavin coming on your horse, employ a good veterinary surgeon. Heroic treatment is the only thing in such cases. Judicious firing, strong blistering and perfect rest for at least six weeks or two months, and good nursing will, in most cases, arrest the disease and cure lameness. It is the result of too great exposure in draught or speed, or from slipping and kindred causes.

SPINAL MENINGITIS.—See Choking Distemper.

SPLINT.—This may be rubbed off and the work aided by putting on a liniment, but few would persevere in the rubbing long enough to make a cure. A blister will do it.

SPRAINS.—See Fetlock, etc.

STAGGERS OR FITS.—Horses liable to this trouble should have harnesses that are carefully adjusted, and should not be pushed in hot weather. No heavy feed should be given them at any time, oats and sweet hay or grass being the best. Such animals should not be driven when it can be avoided. When indications point to an attack, the horse should be stopped, his harness loosened, some cold water given him to drink and his face sponged at the same time. Rye is a bad feed for sleepy staggers.

STRING HALT.—Cures are difficult and rare. Consult a veterinarian.

SUNSTROKE.—See Overheating.

SWEENY.—This is often called shoulder lameness, and it causes the wasting away of some muscles on the outside of the shoulder blade. The trouble, as a rule, is brought about by extra-hard work or pulling when a horse is young. More or less lameness is a symptom of sweeny. Easy work; perfect-fitting collars; rubbing with liniment; light blisters, etc., are recommended, but a cure is difficult and tedious, as a general thing.

TEETH.—A twenty-year-old horse was not doing well. Upon examination his front teeth were found to be so long that his grinders were kept from coming together, and he could not masticate his food. His teeth were filed off, and the sharp points evened with a float, and he is now doing as well as any of the younger horses. Watch the teeth of the old horse. (See Lampas.)

THOROUGH-PIN.—An enlargement between the point of the hock and the front of the hock joint. Treatment should be the same as for wind-puff.

UNNATURAL APPETITES.—The horse which eats its own excrement, dirt, etc., does it for the acids and salts found in such substances. Give such a horse a *pinch* of copperas, bone dust, salt, ashes and saltpetre mixed in its meal once a day. A few days of pasturing will prove beneficial.

WHEEZING.—Horses often snort and wheeze because of an enlargement of the glands in the nostrils. A skilled veterinarian can remove the trouble by cutting it out. Doctoring will not cure snoring or wheezing horses. The air passages are stopped. Wheezing may also be caused by a form of asthma called Heaves (which see).

WIND GALLS OR PUFFS.—The treatment consists in pressure by means of bandages and by cold lotions; also, hand rubbing and iodine ointment.

WIND-SUCKING.—See Cribbing.

WORMS.—Horses having greedy appetites, rough coats and poor condition may be suspected of worms. Such animals often pass long, round worms. Copperas or tobacco will clear the worms out of the stomach of a horse. A tablespoonful of copperas for two days and then stop for two. A handful of tobacco dried and made into powder and mixed with the grain. Give this for

three days and then omit it for a few days. For worms in the rectum a syringe must be used. Salt and water are good; or, carbolic acid diluted fifty times in water; or, what is better, thymo-cresol, diluted one to fifty parts of water.

PUNCTURE.—It is dangerous for a horse to step on a nail, as it is likely to result in lockjaw. Have the blacksmith cut out the puncture down to tender flesh, then fill the opening with a 5 per cent. solution of carbolic acid and pack with cotton to keep out dirt, and repeat daily, soaking the foot in clean warm water before dressing.

NAVICULAR DISEASE is indicated by a shrunk shoulder, and a contracted foot that is placed several inches in advance of the other while at rest. This is an inflammation or ulceration of the pedal sesamoid at the point where the tendons play over it. The symptoms are often very obscure, according to the stage of the disease, and the lameness is attributed to some difficulty in the shoulder. This, however, is a mistake. It is due to the wasting of the shoulder muscles from disease. The cause is usually fast work on hard roads or pavements, causing slight inflammation, which being unnoticed or neglected, increases and ends in ulceration. The best treatment is to remove the shoe, pare down the hoofwall and round the edge to prevent splitting, then fire deeply in points around and above the coronet, follow up with one or more blisters of red iodide of mercury, one part, lard, three parts, and when the effects pass off, turn out the animal to pasture for six weeks. It is always best to consult, in this disease, a competent veterinary surgeon.

CORNS originate in simple bruises. There is later an increased production

of hoof, and the formation of a horny tumor which presses on the quick. • If of recent formation apply a bar shoe and rasp down the bearing surface of the afflicted heel and avoid pressure. Soak the feet. A horny tumor must be pared to the quick and packed with tar. Shoe with a bar shoe and place a leather sole between it and the hoof. If the corn be further advanced the foot should be soaked in a bucket of hot water for an hour, and then poulticed. Any matter that has formed should be liberated, and if grit or dirt has got into the heel this should be cleaned out. Poultices should be kept upon the wound until it is healed and free from soreness. If the cause is so serious that matter has burst out at the top of the heel, only a veterinary surgeon is competent to manage it.

THRUSH is a disease which shows an excessive secretion of unhealthy matter in the frog, and is detected by its vile odor. A common cause is foul stables. The cure consists in cleanliness and the removal of the cause. The diseased and ragged portions of the frog should be pared and scraped and the foot poulticed for a day or two with oil meal and water, to which may be added a few drops of carbolic acid, or some powdered charcoal. The dressing should be changed daily, and after every vestige of decayed substance is removed, the cleft of the frog and grooves on its edges should be cleaned and packed with oakum, held in place by leather nailed on with the shoe. Before packing, cover the place with a good coat of sulphate of zinc, pressing well in. Horses especially liable to thrush may need to be protected in the stable by the use of boots. Sometimes other diseases combine with thrush, making a cure seem impossible.

Dehorning Calves

Taking horns off yearling or older cattle is a hard shock to them. It costs a week's feed, and may cost much more. It is very easy to prevent the horns starting, requiring only thoughtful attention for a few minutes before the horns have come through the skin.

The following recipe has never failed: Procure common powdered concentrated lye, such as all housewives use. A 10-cent can will dehorn 100 calves. When the calf is a week or more old, before the horn has come through the skin, and when you can feel it in the shape of a little button under the skin, take

the calf in hand. Lay him gently on his side. Spit on the little bump and rub it in with your finger, till a place is wet as big as a silver quarter of a dollar. Don't wet anywhere else. Take your knife and lift out dry the powdered lye, as much as two grains of corn. Press it down on the wet place. It will stick there. Treat the other side in the same manner. Let the calf go. It won't hurt him much, or long. A scab forms; do not touch it. It will peel off after a time, and the hair will grow over the place; you will have a fine, smooth head, equal to a natural polled head.

Hog Ailments and How to Treat Them

(From the Biggle Swine Book)

More has been spoken and written on the subject of hog cholera than upon any other one subject connected with hogs. It has ever been a fruitful source for discussion at farmers' institutes and an endless theme on which to write. The Government has appropriated large sums of money and has employed learned men who have labored with seeming diligence for years, and yet after all these years of waiting and all this expenditure of money we are forced to admit, whether humiliating or not, that we know but very little that is of practical benefit about the whole matter.

But two things are absolutely known about the disease. One is that it sweeps unrestrained over vast areas of country, leaving death and destruction in its wake; and the other is that hogs which contract the disease usually die.

We shall not attempt to deal with this subject in a scientific way, but shall deal with it rather from a practical standpoint.

A somewhat recent means of preventing the disease is the serum or antitoxin cure. It consists in introducing into the system of the animal a serum which enables the body to more successfully combat the disease. The Government officials seem to be highly pleased with the results so far and seem to believe that relief from the dread disease is likely to come through this means. The serum produced last year, wherever used in cholera-infected herds, saved over eighty per cent. of the animals. It is easily applied, and its good effects in sick hogs are seen almost immediately.

Page after page has been written as a means of telling hog cholera, but much of it is difficult of comprehension to the average reader. If you have never had it in your herd you are to be congratulated on your good fortune; and if you ever do, when you are done with it you may not have as many hogs as you did before, but rest assured of one thing, and that is you will know hog cholera when you see it again. As a rule hogs do not look well for weeks before an attack. At other times it will come like a bolt of lightning from a clear blue sky. The first thing noticeable is a loss of appetite; the hair will look harsh and dry; sometimes a slight cough will be noticeable, at other times not.

The disease is sometimes of slow development, at other times quite rapid. Instead of the sprightly, rapid movement so characteristic of the young and growing hog, he moves slowly and indifferently; he looks gaunt and tired; his back is arched, and he moves his hind legs with a dragging motion; his temperature will most likely be high, probably from 104 to 108—the normal temperature of the hog is from 100 to 102. His bowels may be constive or the discharges may be thin and watery in substance, but usually black or dark in color, emitting an offensive odor peculiar to the disease.

The disease may be of a lingering character and the animals linger for weeks, or they may die in three or four days. Usually the lingering type is less fatal than the more rapid forms of the disease. Hogs which discharge freely in the first stages of the disease are more likely to recover than when the bowels remain constipated. Dark blue spots will often appear under the skin. The bowels will be more or less inflamed inside; in the small intestines and sometimes in the stomach will be found ulcers; this, however, is not common in the first stages of the disease. The bladder will most likely be full of a dark thick substance, showing that the kidneys, and in fact the whole internal organism, are affected.

If we were to say what we thought was the best thing that could possibly be done when cholera appears in a herd, we would unhesitatingly say, take the well hogs to clean new quarters where no hogs have been for years. Then if more of them take sick move them again, and it is our belief based on actual experience that more can be accomplished in this way than by the use of all the medicine in the country. For various reasons it is not always possible to move hogs, and in that case treatment may be resorted to, sometimes with fairly good results. The treatment should consist in separating the well from the sick hogs, and in dividing the sick hogs according to age and size and severity of the attack. Not more than four or five hogs should be in the same pen, and fewer would be still better. Feed but little, and let that be food which is easily digested. Use air-slacked lime and crude carbolic acid freely as a disinfectant. Use it both on the hogs and on the ground, in

the sleeping places, on the fences and in the drinking vessels. As much depends on a thorough use of disinfectants as upon any other thing. If the bowels are constipated give something to move them. If too loose give something to check them. In short, use good common horse sense (so to speak) and you will usually succeed very well. There is nothing better than salts or oil to move the bowels, and nothing shows better results in checking them than a few drops of crystal carbollic acid. We know of no food better, if indeed as good, for sick hogs than ship stuff, or middlings as it is sometimes called; it seems to digest easily and is soothing to the bowels.

If the weather is wet and cold keep the hogs dry and warm. In wet weather (if not too warm) keep the hogs in a floored pen, or at least in a pen where no water will lie in sinks or holes, as dirty water is one of the worst things a sick hog can possibly have. If the weather is warm, shelter the hog from heat. In other words, make him as comfortable as possible.

Let it be borne constantly in mind that much depends on good nursing. It would seem natural and reasonable that an animal afflicted as he is would do best if allowed plenty of fresh water to drink, but actual experience demonstrates that a greater number recover when the supply of water is limited than when it is not.

Hogs that are very sick should be kept by themselves, as others seem to disturb them, and often their recovery depends on being perfectly still at the critical period of the disease. As a rule hogs that are too sick to eat die. All hogs that die of cholera, or of any other disease for the matter of that, should be burned and not buried, as abundant evidence can be produced to prove that the carcasses of hogs dying of cholera have been the cause of an outbreak years afterward. By all means burn all dead hogs as the only absolutely safe way of disposing of them. The burning operation is very simple. Lay the bodies across two logs, sticks or pieces of iron that will keep them up off the ground so that the fire can get under them, and the grease from their own bodies will usually do the work, with a little wood or corn cobs added occasionally.

Experience teaches that the disease more commonly appears in large herds than in small ones. The moral of this, then, is easily understood. Do not keep

hogs in large droves. Not over twenty-five or thirty hogs at most should long remain together, and half the number would be infinitely better and safer in every way. Hogs of different sizes and ages should not be kept together, excepting of course sows and suckling pigs. Hogs should not be kept on the same ground from year to year if it can possibly be avoided. Plow up the lots and pens and cultivate them for a year or two; it will greatly assist in keeping your lots free from the germ. The disease is much more prevalent in the summer and fall months than in other seasons of the year. Then as far as is possible reduce the number of hogs on the farm at this season of the year.

If your neighbor's hogs have the disease, stay away from his pens and be sure he stays away from yours. Shoot a crow, a buzzard, or a stray dog that comes on your place as unhesitatingly as you would kill a mad dog. This trio does more to scatter the disease than all the other causes combined. If your hogs are fit or any way near fit to go to market when the disease makes its appearance in the neighborhood, sell them without delay. "A bird in hand is worth two in a bush." If your hogs have cholera this year, don't get discouraged and quit, but try it again, on fresh ground.

If your brood sows have passed through the cholera, keep them; they are valuable. They will never again have the disease, and their pigs are not nearly so apt to contract it as pigs from sows that have not had the disease. Look out for streams which come down from some neighbor above you. This has been found a frequent cause of cholera outbreaks. The germs of hog cholera possess great vitality, and will live in the soil, in moist matter and especially in water, for months.

If you feed corn, rake the cobs together often and burn them; pour water on the coals and then put salt on the charcoal thus made and you have an excellent preventive for diseases, with little or no cost. Keep your hogs, excepting brood sows, ready for market. It may come handy some day. Strong, vigorous hogs are less liable to contract the disease than hogs of less strength and vigor. Then breed and feed for both these things. Eternal vigilance in hog breeding, as in other kinds of business, is the price of success.

Here is a formula for the treatment of hog cholera that is probably as good as

any, which is not saying much. It is suggested by the Department of Agriculture:

Sulphur1 pound.
 Wood charcoal.....1 pound.
 Sodium chloride.....2 pounds.
 Sodium bicarbonate...2 pounds.
 Sodium hyposulphite..2 pounds.
 Sodium sulphate.....1 pound.
 Antimony sulphide....1 pound.

Thoroughly mix and give a large tablespoonful to each 200-pound hog, once a day. If the animal does not eat, add the medicine to a little water, thoroughly shake and give from a bottle by the mouth. If the animal will eat, mix the medicine with sloppy food. The same remedy is recommended as a preventive to those animals that do not as yet show signs of disease. *

If you have had cholera on your place, and you have small, inexpensive pens, burn them at once. In a piggery, burn all the litter and loose inexpensive parts; renew the floor, if possible, and disinfect the remainder by washing it with hot water and washing soda. After washing, apply with a whitewash brush, or better yet a spray pump, a solution of one part of carbolic acid to fifty parts of water. Then thoroughly whitewash. Treat the fences in the same way. Earth floors should be removed to a depth of at least six inches and the ground sprinkled with chloride of lime and a few days later a good coating of air-slacked lime. Don't put pigs in the quarters for at least six months, and, if possible, have them vacant over the first winter.

An Ohio breeder of large experience, in the Miami valley, where hog cholera first appeared in 1856 and has recurred at frequent intervals, holds that drugs, virus and antitoxin have all been fairly tried sundry times by him and his neighbors. He believes that prevention will do more to hold in check the plague than drugs and hypodermic infusions. The most important help to prevent spread of disease is not to allow the hog farm to become infected with the excrement of diseased hogs. This can be done by quarantining the herd in a field, that is to be put under cultivation the following year. This quarantine must be established as soon as the first pig is taken sick. If the disease is in the neighborhood, carefully watch for first symptoms of disorder. Do not wait until several are sick and scouring, for this excrement is loaded with germs of disease, and these germs may retain vitality many

months when covered in the corners of pens, or filth of yards, or about an old straw stack; but when exposed to sunlight or dryness they lose vitality in a few days, and under some very drying sunlight conditions in a few hours. Carefully observing these facts, he has in forty years been clear of hog cholera the year following an attack, and on until the disease has become epidemic in his neighborhood. After the herd has been placed in quarantine away from the permanent hog houses, lots and feeding floors, he kills and burns, or buries five feet deep, each animal as soon as it shows distinct symptoms of disease. They are burned or buried beside the quarantine, and in the field to be cultivated the following year. It requires nerve to kill breeding stock of great value, but they are as liable to spread and entail disease as any other, when once attacked.

If, by any means, we can prevent spread of germs, by so much do we hold the disease in check. A farm, with its feed lots and pens and shelters infected by the excrement of the diseased, becomes as deadly a centre as the public stock-yards and filthy stock cars on the railroads, and these are so thoroughly infected that we can never safely take stock hogs from these to our farms. This is not theory, but well proven fact.

Pig ailments are numerous; we shall speak only of some of the most common.

It is always best to give medicines mixed with food or drink where possible. If the animal refuses food or drink and it is necessary to administer drugs, it may be done by placing a stout chain (an ordinary harness breast chain does very well) within the mouth and well back between the jaws, which are thus kept from crushing the bottle. Two or three men are necessary for the undertaking, one or two to hold the chain and one to pour the medicine. The head should be well elevated, which places the pig on his haunches. Do not pour the medicine fast enough to strangle the animal.

Hogs will not do well when the skin is covered with filth. Bad air will bring on coughs: all corn for food, fever; a wet bed, rheumatism: and a big bunch together will breed disease. With a clean skin, good air, a variety of food, a dry bed and a few together, and lots of out-of-doors, they will do well.

When at pasture they find many roots, nuts and pebbles, besides being continually active, which does more than food

for their hearty health, rapid and easy digestion and speedy, profitable growth.

THUMPS.—This disease is quite common (especially in the early spring) and is exceedingly hard to handle when once contracted. More can be done to prevent than to cure. You visit the sow and litter in the morning to give them their accustomed feed, and you notice that one of the fattest and plumpest ones does not leave his bed as do the others. You enter the sleeping room and compel him to come out, which he does somewhat reluctantly, and you will notice that his sides move with a peculiar jerking motion, and if allowed he will soon return to his bed. Rest assured he has thumps, and nine chances to one he will die. It is caused by fatty accumulations about the breast, which interfere with its action, and the lungs work hard—pump for dear life to keep up the heart's action—to send the blood through the body. The pig is faint because of feeble circulation, and he is cold, and soon dies from exhaustion or weakness. He has no strength to suck or move.

To prevent thumps, get over into the pen several times a day and hustle the little pigs about the pen; also stint the sow so that she will give less milk. Pigs when they stir about, and when they are thin in flesh, rarely have thumps.

Thumps rarely occurs among pigs farrowed after the weather is fine, but does quite frequently occur among pigs farrowed in early spring. If the weather is cold and stormy and the sow and litter keep their bed much, then be on the lookout for thumps. Guard against it by compelling both sow and litter to exercise in the open air.

CANKEROUS SORE MOUTH is a disease which is quite common and which if not promptly taken in hand is often quite fatal. When pigs are from a few days to two weeks old, you may notice a slight swelling of the lips or a sniffing in the nose. An examination will show a whitish spongy growth on the sides of the mouth just inside the lips or around the teeth. This is cankerous sore mouth, and if not taken promptly in hand will result in the death of the entire litter, and will sometimes spread to other litters.

Some claim the disease is caused by damp and filthy beds, others say it comes from a diseased condition of the sow, and still others claim it is caused by the little pigs fighting over the teats and wounding each other with their sharp

teeth, and stoutly aver that if the teeth are promptly removed no case of sore mouth will ever occur.

Hold the pig firmly and with a knife or some cutting instrument remove all the spongy foreign growth, and be sure you get it all even though the pig may squeal and the wound bleed; your success in treating the disease will depend largely on the thoroughness with which you remove this foreign growth. After removing the fungous growth apply an ointment made of glycerine and carbolic acid in about the proportion of one part of the acid to from five to eight parts glycerine. Repeat this each day for three or four days and the disease will usually yield. You may discover in a day or two after commencing treatment that you did not succeed in removing all the cankerous growth at first, and if so, repeat the cutting operation till you do remove it all.

Another treatment which we have heard recommended is to catch the diseased pig and dip his nose and mouth up to his eyes in chlora naphtholeum without diluting it. This is certainly easily done and is highly commended by the person suggesting it.

BLIND STAGGERS, INDIGESTION, SICK STOMACH, FOUNDER.—Causes, over-feeding, especially common with new corn; sour or decayed food. Sudden warm sultry weather predisposes in highly fed hogs. Insufficient exercise is also a predisposing cause.

Symptoms.—Loss of appetite, bowels constipated, or maybe diarrhoea. In some severe cases blind staggers and great paleness of mouth and nose, coldness of surface of body; abdomen may be distended and drum-like from contained gases.

Treatment.—Remove sick animals, provide clean, dry, well ventilated quarters, with chance for exercise, and fresh earth and water. If animal will eat, give light feed. Give charcoal in lump form, also mix soda bicarbonate in food at rate of two tablespoonfuls per day to each half-grown animal. It is rarely necessary to drench with medicine. If recovery begins, use care not to again feed too much.

MILK FEVER occurs in sows immediately after farrowing or within the first few days afterwards. The symptoms are loss of milk, swollen, hard condition of the milk glands, which are more or less painful on pressure. Sow may not allow the pigs to suck; she may lie flat on her

belly or stand up, and in extreme cases the sow has spells of delirium, in which she may destroy her young.

Cause.—Injudicious feeding, overfeeding on milk-producing foods. Do not feed sow quite full rations for few days just before and after farrowing.

Treatment.—Give sow plenty of cool clean water; bathe the swollen glands for half hour at a time with water as warm as she will bear, dry thoroughly with soft cloth and give good dry pen. If bowels seem constipated give the sow internally one-half pint pure linseed oil. (Never use the boiled linseed oil used by painters; it is poisonous.) If the sow starts killing her young, or has no milk for them, it is best to take most of them, or all, away from her and feed by hand with spoon or ordinary rubber nipple and bottle. For this use one part boiled water and three parts cow's milk. The pigs may be returned to the sow if her milk returns.

Scours among pigs is another common and very troublesome though not dangerous disease. This disease is not confined to any particular season, but is more common in the wet, damp weather of April and early May than in other seasons of the year.

As in thumps, remove the cause. This disease is almost invariably caused by some improper food eaten by the sow. A sour swill barrel is often the cause. It should be borne in mind that pigs once affected will be more liable to a recurrence of the disease than those never affected, and greater care should be used with them for some weeks till they fully recover.

CONSTRICTION.—Cause, improper feeding, exclusive grain diet, lack of exercise. Not dangerous in itself, but frequently followed by prolapsus of the rectum, or what is commonly called piles. The constant straining causes this. The only remedy is laxative food and exercise. The protruding bowel must be washed clean as soon as seen and well covered with olive oil or lard. It should then be returned by applying firm pressure with the hand, and when once in place should be retained by three or more stitches of waxed linen or heavy silk thread, passed from side to side through the margins of the opening, care being used to take a deep hold in the skin.

While this operation is being done the animal should be held by the hind legs by two assistants, thus elevating the hind

quarters. Allow stitches to remain two or three weeks.

RHEUMATISM.—A disease of the joints, manifested by pain, heat and lameness, with swelling of one or several joints. There may be high fever and loss of appetite. May be acute and rapid in its course, or slow, chronic and resulting in permanent enlargements of the bones of the legs, especially the knee and hock.

Causes.—Primarily deranged digestion, lack of exercise; dampness and exposure to draughts of cold air also a cause. The tendency to rheumatism is hereditary in certain families of hogs.

Treatment.—Endeavor to prevent by proper exercise, food and attention to surroundings. Do not breed rheumatic specimens even if fully recovered from lameness. In acute cases an adult hog should have twice or three times daily one drachm salicylate soda.

ASTHMA sometimes occurs in adult hogs.

Symptoms.—Shortness of breath on least exercise, noisy breathing, more or less intermittent. Do not breed; butcher early.

CONGESTION OF THE LUNGS sometimes occurs, the result of driving or chasing. May be rapidly fatal.

Symptoms.—Sudden shortness of breath and sudden great weakness. The hog is not adapted to rapid driving; if it must be driven at all, give plenty of time.

PNEUMONIA (LUNG FEVER) may follow congestion of the lungs; may be induced by crowding too many hogs together, when they heat and become moist, after which they are in poor condition to withstand cold.

Symptoms.—Loss of appetite, chills, short cough, quick breathing.

Treatment.—Separate sick at once from the drove; give dry quarters with abundance of dry bedding; tempt appetite with small quantities of varied food. Apply to sides of chest, enough to moisten the skin, twice daily, alcohol and turpentine equal parts; continue until skin becomes somewhat tender.

TETANUS (LOCK-JAW).—Caused by introduction into the system of the tetanus bacteria, which gains entrance through a wound.

Symptoms.—A stiffness of more or less the entire muscular system, generally most marked in the jaws, which are greatly stiffened. Eating very slow, or entirely stopped; appetite not lost.

Treatment.—Some cases recover if

carefully nursed. Give nourishing drinks, elcvate trough or bucket so the patient can get its snout into the drink; give dissolved in hot water and mixed with the slop forty grains bromide of potash two or three times daily until improvement is noticed. Do not attempt to drench. Any wound which seems to be a cause should be cleansed and wet often with five per cent. solution of carbolic acid and water.

LICE.—Very commonlv found upon hogs. They are introduced by new purchases or by visiting animals.

Caution.—Examine the newly purchased hog well on this point before placing with the drove. Hog lice are quite large and easily detected on clean white animals, but not readily on dark or dirty skins.

Remedy.—Wash well with soap and water, if weather is not too cold, then warm water, if weather is not too cold, then apply enough petroleum and lard, equal parts, to give the skin a complete greasing. If weather is too cold for washing, clean with stiff brush. Creolin one part to water five parts is also a safe and sure remedy. Two or more applications are necessary at intervals of four or five days to complete the job. The wood-work of pens and rubbing places must be completely whitewashed.

MANGE.—Caused by a microscopic parasite which lives in the skin at the roots of the bristles.

Symptoms.—Intense itching with redness of the skin from the irritation of rubbing. Rather rare, but very contagious.

Treatment.—Separate diseased animals; scrub them thoroughly with warm water and strong soap; apply ointment composed of lard, one pound; carbonate of potash, one ounce; flor. sulphur, two ounces; wash and re-apply every four days.

MAGGOTS.—The larvæ of the ordinary blow-fly frequently infests wounds on hogs during the summer months. Watch all wounds during hot weather; keep them wet frequently with creolin one part and water six parts, or five per cent. watery solution carbolic acid. If the maggots gain entrance to the wound, apply either above remedies freely, or ordinary turpentine with a brush or common oil can.

ROUND WORMS.—Very common in shotes and young hogs, not apparently harmful, unless in great numbers, when they cause loss of flesh. They may be

exterminated by keeping the hog without food for twenty-four hours, and giving to each shote or old pig one tablespoonful of turpentine thoroughly beaten up with one egg and one-half pint of milk.

TUBERCULOSIS (CONSUMPTION).—A contagious disease common in man, cattle and not rare in the hog.

Symptoms.—Loss of flesh, cough, diarrhoea, swelling about the head and neck, which may open and discharge with little tendency to heal; death in from few weeks to months. Post mortem shows various sized tubercles, which may be situated in any part of the body, most commonly in the bowels, lungs, liver, or glands of the neck.

Causes.—Direct contagion from other hogs, but generally from feeding milk from tuberculous cows, or by eating butcher offal from such cows.

Prevention.—Care as to the source of the milk fed; if suspicious, boiling will render it safe. Do not feed butcher offal; separate suspicious hogs at once, and if satisfied they are tuberculous, kill and bury deep, or burn them. The tuberculin test can be applied to the remainder of drove, as without it it is impossible to say how many may be diseased.

WOUNDS generally heal readily in the hog if kept clean and free from maggots. The result of neglected castration wounds is sometimes serious. Have the animal clean as possible when castrated, and endeavor to keep it clean and give opportunity for abundant exercise until wound is healed. There is probably nothing better and safer to apply to wounds of the hog than creolin one part, water six parts.

TRAVEL SICKNESS.—Similar to ordinary sea-sickness in man; very common in shipping pigs by wagon.

Symptoms.—Vomiting, diarrhoea, great depression; seldom if ever fatal. May be rendered must less severe by very light feeding before shipment.

To Find the Amount of Wall Paper Required to Paper a Room

Measure the distance around the room, deduct the width of each window and door, take two-thirds of result. Divide this result by the number of strips that can be cut from each roll and you have the number of rolls required. A roll is generally a foot and a half wide, 24 feet long and contains 36 square feet, or 4 square yards.

FARMERS' BULLETINS

Sent Free to Residents of the United States, by Department of Agriculture
Washington, D. C., on Application.

NOTE.—Some numbers omitted are no longer published. Bulletins in this list will be sent free, so long as the supply lasts, to any resident of the United States, on application to his *Senator, Representative, or Delegate in Congress*, or to the Secretary of Agriculture, Washington, D. C. Because of the limited supply, applicants are urged to select only a few numbers, choosing those which are of special interest to them. Residents of foreign countries should apply to the Superintendent of Documents, Government Printing Office, Washington, D. C., who has these bulletins for sale. Price, 5 cents each to Canada, Cuba, and Mexico; 6 cents to other foreign countries.

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Concrete

Concrete is made by mixing together Portland cement, sand and stone (or gravel). Various proportions of each are used, depending upon the use to which the concrete is put. About half an hour after mixing these materials together, the mass begins to stiffen, until, in from half a day to a day, it becomes so hard that you cannot dent it with the hand. By a month the mass is hard as stone—indeed, harder than most stones. The best way to buy cement is in cloth sacks. Manufacturers charge more for cement in cloth sacks, but allow a rebate for the return of the empty sacks. A bag of cement weighs 95 pounds, and four such bags make a barrel of 380 pounds.

It is important that your stock of cement be kept in a dry place. Once wet, it becomes hard and lumpy, and in such condition is useless. If, however, the lumps are caused by pressure in the storehouse, the cement may be used with safety. Lumps thus formed can be easily broken by a blow from the back of a shovel.

In storing cement, throw wooden blocks on the floor. Place boards over them and pile the cement on the boards, covering the pile with a canvas or a piece of roofing paper. Never, under any circumstances, keep cement on the bare ground, or pile it directly against the outside walls of the building.

Do not use very fine sand. If there is a large quantity of fine sand handy, obtain a coarse sand and mix the two sands together in equal parts; this mixture is as good as coarse sand alone.

Sometimes fine sand must be used, because no other can be obtained; but in such an event an additional amount of cement must be used—sometimes as much as double the amount ordinarily required. For example, in such a case, instead of using a concrete 1 part cement, $2\frac{1}{2}$ parts sand and 5 parts stone, use a concrete 1 part cement, $1\frac{1}{4}$ parts sand and $2\frac{1}{2}$ parts stone.

Besides being coarse, the sand should be clean. The presence of dirt in the sand is easily ascertained by rubbing a little in the palm of the hand. If a little is emptied into a pail of water, the presence of dirt will be shown by the discoloration of the water. This can be discovered also by filling a fruit jar to the depth of 4 inches with sand and then adding water until it is within

an inch of the top. After the jar has been well shaken, the contents should be allowed to settle for a couple of hours. The sand will sink to the bottom, but the mud, which can be easily recognized by its color, will form a distinct layer on top of the sand, and above both will be a clear depth of water. If the layer of mud is more than one-half inch in thickness, the sand should not be used unless it is first washed.

To wash sand build a loose board platform from 10 to 15 feet long, with one end a foot higher than the other. On the lower end and on the sides nail a board 2 by 6 inches on edge to hold the sand. Spread the sand over this platform in a layer three or four inches thick, and wash it with a hose. The washing should be started at the high end and the water allowed to run through the sand and over the 2-by-6-inch piece at the bottom. A small quantity of clay or loam does not injure the sand, but any amount over 5 per cent. does.

Great care should be used in the selection of the stone or gravel. The pebbles should be closely inspected to see that there is no clay on their surface. A layer of such clay prevents the "binding" of the cement. If necessary, stone or gravel may be washed in the same way as above described for sand. Dust may be left in the crushed stone without fear of its interfering with the strength of the cement, but care should be taken to see that such dust is distributed evenly through the whole mass, and when dust is found in stone, slightly less sand should be used than ordinarily. As to the size of stone or gravel, this must be determined by the form of construction contemplated. For foundations or any large thick structure, use anything from $\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter. For thin walls use $\frac{1}{4}$ to 1-inch stone. The best results are obtained by the use of a mixture of sizes graded from small to large. By this means the spaces between the stones or pebbles are reduced and a more compact concrete is obtained. Moreover, this method makes it possible to get along with less sand and less cement.

Water for concrete should be clean and free from strong acids and alkalis. It may be readily stored in a barrel

beside the mixing board and placed on the concrete with a bucket.

If you are at all in doubt about the purity of the water that you contemplate using, it would be well to make up a block of concrete as a test, and see whether the cement "sets" properly.

For ordinary work a very satisfactory concrete mixture is 1 part of Portland cement, 2½ parts of clean sharp sand, 5 parts of broken stone. In heavy foundation work, the quantity of cement can be considerably less. The important thing is to have the sand and cement thoroughly mixed, and to use only clean sand. Use only as much water as necessary. It is not well to work concrete in freezing weather.

Cold Storage Without Ice

Why not have a cold storage room somewhere on the farm? Winter apples may be kept in such a place until spring, thus avoiding the necessity of marketing the fruit at unprofitable times. A Pennsylvania farmer has such a place built in one part of his barn—a double-walled, double-doored, paper-lined space wherein he stores many hundred bushel crates of selected fruit. He says that the main essentials are to keep out heat and frost from the room. On cool nights he leaves the doors open, shutting them again when the sun begins to warm things up in the morning—the idea being to use cold air instead of ice for reducing the room's temperature. He aims to get the temperature in the room as low as possible without freezing the apples, and then hold it there. Night air is cheaper than ice, he says, and about as good.

How to Make and Use a Fireless Cooker

A saver of time, fuel and labor is the fireless cook stove, which can be made at home, absolutely without expense, and, though not adapted to all kinds of cooking, answers well for food that requires long, slow cooking to soften tissues, bring out flavors and conserve the juices, such as stews, pot roasts, soups, cereals, rice, tapioca, dried fruits, vegetables, etc. It consists of a kettle of agate or tin, inclosed in a box with insulating material between them to prevent the heat of the kettle from escaping. Food brought to the boiling point over a fire, and inclosed, still boiling, continues to cook. This is the whole

principle. Choose a kettle with tight-fitting lid and a box large enough to allow six or eight inches of insulating material. Line the box, bottom, sides and hinged-on lid with stout packing paper, or several thicknesses of newspaper. Make a firm, cylindrical shape to fit easily around the kettle and fasten a circular bottom to it. This might be of asbestos paper, or paper soaked in alum water and dried. Then no matter how hot the kettle there would be no danger of scorching. Fill the bottom of the box with packing, which can be of cotton, wool, ground cork (in which imported grapes are packed and which grocers are usually willing to give away). Hay will answer, but does not pack so closely as these. Pack hard to a depth of three inches, place the cylinder, containing the kettle in the middle, and pack tightly around it, even with the top. The insulating material can be covered neatly with cloth, or a thin board with a round hole in the middle. A thick cushion will insulate the space between this and the lid, which must be fastened down tightly. If desired to cook several things at once it is best to have two or three such cookers, as the box should not be opened after the food is put in, except to reheate. Some persons prefer using a sort of double boiler, the inner kettle, containing the food, being placed in a larger one, partly filled with hot water. In this case the water in both kettles must be actually boiling. An additional vegetable can be put in the outside kettle, or water kept hot in it for dishwashing.

Ready-made cookers can be bought, but are rather expensive. Some of these will also bake and roast by means of thick disks of concrete which must be made very hot on the stove, then put under and over the kettle containing the food. The idea might be applied to the home-made cooker by heating soapstone griddles. These might be heated at the same time with a large iron pot. The meat or chicken, which should be seasoned, can be put in a kettle, a hot disk put in the bottom of the pot, the kettle set on this; the other disk put on top, then put the lid on the pot and bury in the cooker. The pot, however, should be inclosed in asbestos paper to avoid possible ignition. It would be interesting for each housekeeper to experiment and invent improvements on the central idea. The time required for cooking vegetables varies according to their age and fresh-

ness, so only the approximate time necessary can be given. There is little danger of their being overdone, or at least injured by long cooking, and if underdone it is always possible to take out the kettle, reheat, and return to the cooker, or if needed quickly, to finish on the range.

It is not worth while to use the cooker for food that takes but a short time to cook, such as corn, spinach, young peas, asparagus, etc., since the water for these must be brought to the boil anyhow, they can as well be cooked on the stove. Do not place the kettle next the flame but always have a lid under it.

POTATOES

Five minutes over fire, an hour in the box. Potatoes must not be left overtime in box or they become watery.

RICE PUDDING

Mix together in the kettle $\frac{1}{2}$ a cupful of rice, a quart of milk, a tablespoonful of butter, $\frac{1}{2}$ a cupful of sugar, a little salt and grated nutmeg. Boil on stove five minutes, in cooker six hours.

BREAD PUDDING

Soak $\frac{1}{2}$ a pint of bread crumbs in a pint of milk, add a beaten egg, 2 tablespoonfuls of sugar and a pinch of salt. Beat with a spoon; heat on the stove till just short of boiling, stirring all the time. Put in the cooker an hour and serve with vanilla sauce.

CHICKEN FRICASSEE

Disjoint a chicken, roll in flour and brown in a little fat; as the pieces brown pack them in the kettle, and make some gravy in the skillet. Put this and a little water to cover the chicken. Boil twenty minutes, then put in cooker over night.

BOILED HAM

If wanted for 6 o'clock dinner, put ham weighing six pounds in kettle at 9 a. m. Cover with cold water and bring to a boil; boil briskly fifteen minutes. Put the lid on the kettle when it begins to boil and don't take it off till it is taken out of the hay box, in which it should be put while still boiling. At 2 o'clock take out, boil up again, put in a few cloves and 2 or 3 peppercorns. At 5.30 take out, skin, put in a pan, fat side up, stick in a few cloves, sprinkle slightly with sugar and plentifully with bread crumbs and bake in the oven till well done.

ONIONS

Of moderate size, boiled ten minutes on the range, should be tender after four hours in cooker.

STRING BEANS

Cut off the strings and slice down the middle; give five minutes over the fire, four hours in cooker.

CAULIFLOWER AND YOUNG CABBAGE

Five minutes over fire, five hours in cooker.

Cereals started over the fire at supper time and placed in the box should be ready for breakfast with just reheating. Half a cupful of cereal poured into three cupfuls of boiling water, with a teaspoonful of salt is about the proportion.

A fireless cooker can be used for things to be kept cold as well as hot. Ice cream, if frozen, then packed in a kettle with ice and sunk in the box will not melt, and butter if put in it cool and hard will keep in the same condition, as the air is practically excluded.

BOSTON BAKED BEANS

Soak 2 cupfuls of beans in cold water a whole day. At supper time drain, cover with fresh water, put over the fire and simmer slowly for half an hour; pour off the water, scrape a $\frac{1}{4}$ pound of salt pork, cut off a slice and push it down through the beans to the bottom of the pail; score the rest and put, rind side up, in middle of the beans. Mix a teaspoonful of salt, a tablespoonful each of sugar and molasses, just a dust of mustard, a half teaspoonful of baking soda and a cupful of boiling water. Add enough more water to come to the top of the beans. Cover, and boil ten minutes; then put in cooker. In the morning reheat for ten minutes, return to the box and about half past five in the afternoon take out, sprinkle a tablespoonful of sugar over the top, leave off the cover, put in hot oven for half an hour.

POT ROAST

Season the meat with salt and pepper, brown on all sides over a flame, and put in a stone jar, dry, no water whatever. Cover tightly. Put the jar in a kettle of hot water. Boil fifteen or twenty minutes. Place in a cooker for six hours. Even tough meat becomes tender and the juice at the bottom is very rich.

SPRAYING FORMULAS

FUNGICIDES.—Bordeaux mixture is made by taking three pounds of sulphate of copper, four pounds of quicklime, fifty gallons of water. To dissolve the copper sulphate, put it into a coarse cloth bag and suspend the bag in a receptacle partly filled with water. Next, slake the lime in a tub, and strain the milk of lime thus obtained into another receptacle. Now get some one to help you, and with buckets, *simultaneously* pour the two liquids into the spraying barrel or tank. Lastly, add sufficient water to make fifty gallons. It is safe to use this full-strength Bordeaux on almost all foliage—except, perhaps, on extra tender things, such as watermelon vines, peach trees, etc. For these it is wiser to use a half-strength mixture.

FORMALIN.—This is also called formaldehyde, and may be purchased at drug stores. Its principal use is to treat seed potatoes to prevent "scab." Soak the whole seed for two hours in a mixture of one-half pint formalin and fifteen gallons of cold water; dry the seed, cut, and plant in ground that has not recently grown potatoes.

BORDEAUX COMBINED WITH INSECT POISON.—By adding one-quarter pound of Paris green to each fifty gallons of Bordeaux, the mixture becomes a combined fungicide and insecticide. Or, instead of Paris green, add about two pounds of arsenate of lead. The advantages of arsenate of lead over Paris green are, first, it is not apt to burn foliage even if used in rather excessive quantities; and, second, it "sticks" to the foliage, etc., better and longer.

INSECTICIDES.—ARSENATE OF LEAD.—This is the best insecticide for chewing insects, and is for sale by seedsmen. Use about two pounds in fifty gallons of water.

WHITE HELLEBORE.—This, if fresh,

may be used instead of Paris green in some cases—worms on currant and gooseberry bushes, for instance. (It is not such a powerful poison as the arsenites, and would not do so well for tough insects such as potato-bugs.) Steep two ounces in one gallon of hot water, and use as a spray.

FOR SUCKING INSECTS.—Now we come to another class of insecticides, suited to insects which suck a plant's juice but do not chew. Arsenic will not kill such pests; therefore we must resort to solutions which kill by *contact*.

KEROSENE EMULSION.—One-half pound of hard or one quart of soft soap; kerosene, two gallons; boiling soft water, one gallon. If hard soap is used, slice it fine and dissolve it in water by boiling; add the boiling solution (away from the fire) to the kerosene, and stir or violently churn for from five to eight minutes, until the mixture assumes a creamy consistency. If a spray pump is at hand, pump the mixture back upon itself with considerable force for about five minutes. Keep this as a stock. *It must be further diluted with water before using.* One part of emulsion to fifteen parts of water, is about right for lice.

CARBOLIC ACID EMULSION.—Made by dissolving one pound of hard soap or one quart of soft soap in a gallon of boiling water, to which one pint of *crude* carbolic acid is added, the whole being stirred into an emulsion. One part of this is added to about thirty-five parts of water and poured around the bases of the plants, about four ounces per plant at each application, beginning when the plants are set out and repeated every week or ten days until the last of May. Used to fight maggots.

WHALE-OIL SOAP SOLUTION.—Dissolve one pound of whale-oil soap in a gallon

of hot water, and dilute with about six gallons of cold water. This is a good application for aphids (lice) on trees or plants. For oyster-shell or scurvy scale use this spray in May or June or when the tiny scale lice are moving about on the bark.

TOBACCO TEA.—Place five pounds of tobacco stems in a water-tight vessel, and cover them with three gallons of hot water. Allow to stand several hours; dilute the liquor by adding about seven gallons of water. Strain and apply. Good for lice.

LIME-SULPHUR MIXTURE.—Slake twenty-two pounds of fresh lump lime in the vessel in which the mixture is to be boiled, using only enough water to cover the lime. Add seventeen pounds of sulphur (flowers or powdered), having previously mixed it in a paste with water. Then boil the mixture for about an hour in about ten gallons of water, using an iron but not a copper vessel. Next add enough more water to make, in all, fifty gallons. Strain through wire sieve or netting, and apply while mixture is still warm. A good, high-pressure pump is essential to satisfactory work. Coat every particle of the tree. This is the standard San Jose scale remedy, although some orchardists prefer to use the soluble oil sprays now on the market.

PYRETHRUM, OR PERSIAN INSECT POWDER.—It may be dusted on with a powder bellows when the plants are wet; or one ounce of it may be steeped in one gallon of hot water, and sprayed on the plants at any time. It is often used on flowers, in greenhouses, on vegetables, etc.

BISULPHIDE OF CARBON.—This is used to kill weevils in beans and peas, etc. It comes in liquid form and may be had of druggists. When exposed to the air it quickly vaporizes into a poisonous and explosive gas which is heavier than air and which will destroy all insect life. (Caution.—Do not inhale the vapor, and allow no lights near.)

Tobacco stems, tobacco dust, kainit, soot, freshly-slaked lime, dust, etc., are often used as insect *preventives*—in the soil around plants to keep away grubs, worms and maggots, or dusted on to discourage the visits of cucumber bugs etc. (Note.—The first four are excellent fertilizers as well as insect preventives.)

Crows and blackbirds frequently pull up planted corn. The best preventive is to tar the seed, as follows: Put the seed into a pail and pour on enough warm water to cover it. Add a teaspoonful of coal-tar to a peck, and stir well. Throw the seed out on a sieve or in a basket to drain, and then stir in a few handfuls of land plaster (gypsum), or air-slaked lime.

A NEW FUNGICIDE.—Some orchardists are now using the following self-boiled lime-sulphur spray, instead of Bordeaux, claiming that it is less liable to spot or burn fruit and foliage: Put eight pounds of unslaked lump lime in a barrel; add enough water to cover. When the lime begins to heat, throw in eight pounds of flowers of sulphur. Constantly stir and gradually pour on more water until the lime is all slaked; then add the rest of the water to cool the mixture. About fifty gallons of water, in all, are required. Strain. Two pounds of arsenate of lead may be added, if desired, to the finished mixture, which then becomes a combined fungicide and insecticide, and may be used in the same manner as advised for Bordeaux-arsenate of lead. (Special note.—The self-boiled mixture is *not* the same as the lime-sulphur advised for San Jose scale, which is too strong for trees in foliage.)

If you do not care to bother with making spraying mixtures at home, they can be purchased, already prepared, of seedsmen. For only a few trees or plants, the extra cost of these factory mixtures is not great.

SPRAYING CALENDAR

PLANT	FIRST APPLICATION	SECOND APPLICATION
APPLE (Scab, rot, rust, codling moth, bud moth, tent caterpillar, canker worm, curculio, etc.)	When buds are swelling, but before they open, Bordeaux.	If canker worms are abundant just before blossoms open, Bordeaux-arsenical mixture.
ASPARAGUS (Rust, beetles.)	Cut off all shoots below surface regularly until about July 1st.	After cutting ceases, let the shoots grow and spray them with Bordeaux-arsenical mixture.
BEAN (Anthracnose, leaf blight, weevil, etc.)	Treat the seed before planting with bisulphide of carbon. (See remarks.) When third leaf expands, Bordeaux.	10 days later, Bordeaux.
CABBAGE (Worms, lice, maggots, etc.)	Pyrethrum or insect powder.	7-10 days later, repeat.
CELERY (Blight, rot, leaf spot, rust, caterpillars.)	Half strength Bordeaux on young plants in hotbed or seedbed.	Bordeaux, after plants are transplanted to field. (Pyrethrum for caterpillars if necessary.)
CHERRY (Rot, aphid, slug, curculio, black knot, leaf blight, or spot, etc.)	As buds are breaking, Bordeaux; when aphid appear, tobacco solution or kerosene emulsion.	When blossoms drop, Bordeaux-arsenical mixture.
CURRENT GOOSEBERRY (Worms, leaf blight.)	At first appearance of worms, hellebore.	10 days later, hellebore. Bordeaux if leaf blight is feared.
GRAPE (Fungous diseases, Rose bugs, lice, flea beetle, leaf hopper, etc.)	In spring, when buds swell, Bordeaux.	Just before flowers unfold, Bordeaux-arsenical mixture.
MELONS CUCUMBERS (Mildew, rot, blight, striped bugs, lice, flea beetle, etc.)	Bordeaux, when vines begin to run.	10-14 days repeat. (Note: Always use half strength Bordeaux on watermelon vines.)
PEACH (Rot, mildew, leaf curl, curculio, etc.)	As the buds swell, Bordeaux.	When fruit has set, repeat. Jar trees for curculio.
PEAR AND QUINCE (Leaf blight, scab, psylla, codling moth, blister mite, slugs, etc.)	As buds are swelling, Bordeaux.	Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla, if needed.
PLUM (Curculio, black knot, leaf blight, brown rot, etc.)	When buds are swelling, Bordeaux.	When blossoms have fallen, Bordeaux-arsenical mixture. Begin to jar trees for curculio.
POTATO (Flea beetle, Colorado beetle, blight rot, etc.)	Spray with Paris green and Bordeaux when about 4 in. high.	Repeat before insects become numerous.
TOMATO (Rot, blight, etc.)	When plants are 6 in. high, Bordeaux.	Repeat in 10-14 days. (Fruit can be wiped if figured by Bordeaux.)

NOTE.—For San Jose scale on trees and shrubs, spray with the lime-sulphur mixture in autumn after leaves fall, or (preferably) in early spring, before buds start. The lime-sulphur

SPRAYING CALENDAR

THIRD APPLICATION.	FOURTH APPLICATION.	REMARKS.
When blossoms have fallen. Bordeaux-arsenical mixture.	8-12 days later, Bordeaux - arsenical mixture.	For aphid (lice) use one of the lice remedies mentioned elsewhere. Dig out borers from tree trunks with knife and wire. For oyster-shell scale, use whale-oil soap spray in June.
2-3 weeks later, Bordeaux-arsenical mixture.	Repeat in 2-3 weeks.	Mow vines close to ground when they are killed by frost, burn them, and apply a mulch of stable manure.
14 days later, Bordeaux.	14 days later, Bordeaux.	For weevils: Put seed in tight box, put a cloth over seed, pour bisulphide of carbon on it, put lid on and keep closed for 48 hours. Use 1 oz. to 4 bus. of seed.
7-10 days later, repeat.	Repeat every 10-14 days until crop is gathered.	Root maggots: Pour carbolic acid emulsion around stem of plants. Club root: Rotate crops; apply lime to soil; burn refuse; treat seed with formalin before planting.
14 days later, repeat.	14 days later, repeat.	Rot or rust is often caused by hilling up with earth in hot weather. Use boards for summer crop. Pithy stalks are due to poor seed; or lack of moisture.
10-14 days, Bordeaux.	Hellebore, if a second brood of slugs appear.	Black knot: Dark fungous-looking bunches or knots on limbs. Cut off and burn whenever seen.
10-14 days, repeat, if necessary.	2 to 4 weeks later, repeat.	Cane-borers may be kept in check by cutting out and burning infested canes.
When fruit has set, Bordeaux - arsenical mixture.	2 to 4 weeks later, Bordeaux.	For lice, use any of the lice remedies. For rose bugs, use 10 pounds of arsenate of lead and one gallon of molasses in 50 gallons of water, as a spray. Or knock the bugs into pans of kerosene every day.
10-14 days, repeat.	10-14 days, repeat.	Use lice remedies for lice. For striped bugs, protect young plants with a cover of mosquito netting over each hill. Or keep vines well dusted with a mixture of air-slaked lime, tobacco dust and a little Paris green.
When fruit is one-half grown, Bordeaux.	NOTE:—It is safer always to use half-strength Bordeaux on peach foliage.	Dig out borers. Cut down and burn trees affected with "yellows."
After blossoms have fallen. Bordeaux-arsenical mixture.	8-12 days later, repeat.	Look out for "fire blight." Cut out and burn blighted branches whenever seen.
10-14 days later, repeat.	10-20 days later, Bordeaux.	Cut out black knot whenever seen.
Repeat for blight, rot and insects.	Repeat.	To prevent scabby tubers, treat the seed with formalin before planting.
Repeat in 10-14 days.		Hand-pick tomato worms.

mixture is a fungicide as well as a scale cure, and if it is used the first early Bordeaux spray may be omitted.

PLANTING TABLE FOR VEGETABLES AND BERRIES

VARIETY	For Horse Cultivation Have Rows	For Hoe or Wheel-Hoe Cultivation Have Rows	Distance Apart in the Row	Depth to Cover	Time to Plant in the North, Outdoors (See Foot-note)
ASPARAGUS, Seed	2½ ft. apart	1 ft. apart	3 in. transplant in 1 year	1 in.	March-April
ASPARAGUS, Plants	4 ft. apart	3 ft. apart	2 ft.	5 or 6 in.	March-April
BEAN, String	2½ ft. apart	2 ft. apart	Thin to 4 in.	2 in.	May 10-15
BEAN, Lima	Pole, 4 x 4 ft. apart	4 x 3 ft. apart	Thin to 3 plants to a pole	1 in.	May 20-25
BET	Bush, 2½ x 1½ ft. apart	2 x 1½ ft. apart	Thin to 5 in.	1 in.	March-April
BLACKBERRY, Plants ..	2½ ft. apart	1 ft. apart	2 ft.		April. Or in the fall
CABBAGE and CAULI- FLOWER, Plants	8 ft. apart	6 ft. apart	16-24 in.		Early kinds, April; late kinds, June
CARROT	2½ ft. apart	1 ft. apart	Thin to 5 in.	½ in.	March-April
CELERY, Plants	3-4 ft. apart	2-3 ft. apart	6 in.		Early crop, May; late crop, early July
CORN, Sweet	4 ft. apart	Same	8-12 in.	2 in.	First sowing, early May
CUCUMBER	5 x 5 or 6 x 4 ft. apart	Same	Scatter 15 seeds in hill; thin out later	½ in.	May 15
CURRENT and GOOSEBERRY, Plants ..	5 x 5 ft. apart	5 x 4 ft. apart			April. Or in the fall
EGGPLANT, Plants	2½ x 2½ ft. apart	2 x 2 ft. apart			June 1
LETTUCE	2½ ft. apart	1½-2 ft. apart	Thin to 6-10 in.	½ in.	March-April
MELON, Musk	6 x 4 ft. apart	Same	Scatter 15 seeds in hill; thin out later	½ in.	May 15
MELON, Water	8 x 8 ft. apart	Same		½ in.	May 15-20

PLANTING TABLE FOR VEGETABLES AND BERRIES—Continued

VARIETY	For Horse Cultivation Have Rows	For Hoe or Wheel-Hoe Cultivation Have Rows	Distance Apart in the Row	Depth to Cover	Time to Plant in the North, Outdoors (See Foot-note)
ONION, Seed	2½ ft. apart	12-15 in. apart	Thin to 4 in.	½ in.	March-April
PARSLEY	2½ ft. apart	1 ft. apart	Thin to 6 in.	½ in.	Early April
PARSNIP	2½ ft. apart	1 ft. apart	Thin to 5 in.	½ in.	March-April
PEPPER, Plants	2½ ft. apart	2 ft. apart	20 in.		June 1
PEAS	3-4 ft. apart	2½-3 ft. apart	Continuous row	3-5 in.	March-April
POTATO	3 ft. apart	2-2½ ft. apart	12-18 in.	4 in.	Early, March-April; late, May-June
RADISH	2½ ft. apart	1 ft. apart	Thin to 3 in.	½ in.	March-April
RHUBARB, Plants	4 ft. apart	3 ft. apart	3 ft.	2 or 3 in.	March-April
RASPBERRY, Plants	6 ft. apart	5 ft. apart	Red, 2 ft.		Early spring
SPINACH	2½ ft. apart	1 ft. apart	Black, 2½ ft.	1 in.	March-April (or fall)
SQUASH-PUMPKIN	8 x 8 ft. (Bush 4 x 4)	Same	Thin to 5 in.	½ in.	May 15-20
STRAWBERRY Plants ..	4 ft. apart	3 ft. apart	15-20 in.	Have crown level with ground	April. (Pot-grown plants in August)
TOMATO, Plants	4 x 4 ft. apart	4 x 3 ft. apart			May 25-June 1

NOTE.—Planting time varies according to season and locality; dates given above are only approximate, and are based on latitude of Pennsylvania; allow about five days difference for each 100 miles north or south of this State. Do not work soil in spring while it is very wet and soggy; wait. Plants set in autumn must be well mulched with strawy manure, leaves, etc., during first winter. Successional sowings of corn, peas, etc., may be made later than the dates given.

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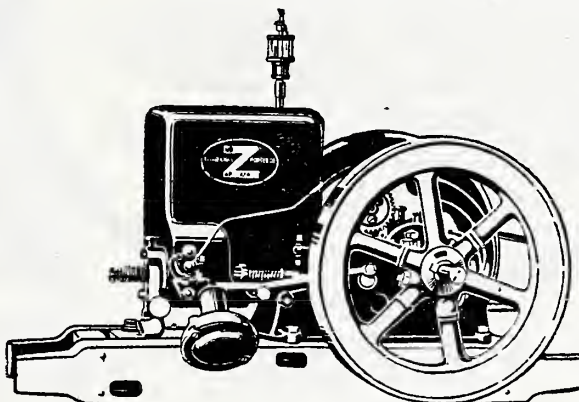
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